

PERFORMANCE SKILLS MANUAL

CHAPTER FOUR BASIC FIRE INSPECTOR

NFPA 1030 – 2024 Edition

Effective March 9, 2026



Texas Commission on Fire Protection

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INSTRUCTION SHEET

Format

Each skill contains its own skill sheet, is evaluated independently, and is based on the JPRs in National Fire Protection Association (NFPA) 1030, *Standard for Professional Qualifications for Fire Prevention Program Positions*, 2024 edition.

For skill sheets that do not contain time constraints, the Course Instructor should specify time constraints as necessary.

Scoring Method

The scoring method is satisfactory (S) or unsatisfactory (U) for each step of the skill objective, and a Pass or Fail for each individual skill section. In order to successfully pass an individual skill section, the Fire Inspector candidate must receive satisfactory scores in all the steps of the skill objective. In order to receive an overall Pass on the skill sheet, the Fire Inspector candidate must receive a passing score for all individual skill sections.

Any unsatisfactory or individual skill failure shall require the examiner to explain the reason for the failure in written form in the comments section of the skill sheet.

Preparation and Equipment

For optimal learning, scenario-based training and role-playing is recommended; however, based on departmental needs certain activities may be simulated by other means.

EXAMINERS NOTE

If these skills are part of the Commission designated skills test, you may have to provide the examinee with scenarios to facilitate the testing.

Specific Performance Skill Information

*****Note: The following scenarios are intended solely as instructional examples and shall not be used for performance skills testing.**

Skill 1 - Code Application, Inspection, and Report Writing

Example Scenario:

You are assigned to review the results of a recently completed fire and life safety inspection at a licensed child-care and daycare facility located in a single-story commercial lease space. The facility consists of one main classroom area, a small office near the front entrance, and a corridor that provides access to a restroom and a mechanical closet. The space is served by one exterior exit at the front and one rear exit door.

The prior inspection documented several conditions requiring review. The front exit door serving the main classroom is equipped with a double-keyed deadbolt that requires a key to unlock the door from the interior when secured. A portable fire extinguisher is mounted near the front entrance; however, the extinguisher label indicates a rating of 1A:10BC, while AHJ policy requires a minimum rating of 2A:10BC for this occupancy type. The mechanical closet contains a gas-fired water heater, and the inspector noted the presence of stored boxes and cleaning products within the same closet, resulting in reduced clearance around the appliance. Smoke alarms are installed in the main classroom and corridor, and the inspector documented that all devices were tested during the inspection and were operating properly.

You are provided access to the adopted codes and standards, as well as AHJ policies and procedures, in order to evaluate the documented conditions, determine compliance, and assess whether appropriate corrective actions and documentation have been applied in accordance with AHJ requirements.

Skill 2 - Permit and Plan Review Administration

Example Scenario:

You are working in the Fire Marshal's Office and are assigned to process several related administrative activities involving a small retail tenant space located within a neighborhood shopping center. The tenant space is being converted from a storage or warehouse use to a small retail gift shop. You are provided access to the adopted codes and standards, AHJ policies and procedures, permit requirements, and plan review process guidance in order to evaluate the submitted materials and reported conditions.

The business owner has submitted a Commercial Interior Remodel permit application indicating that the scope of work includes repainting interior walls, installing new display shelving, adding a small checkout counter, and replacing existing light fixtures with new LED fixtures. The permit application does not include a floor plan drawing, electrical contractor information, or a description identifying whether walls or partitions are being altered. You are expected to review the application for completeness, determine whether the permit may be issued or must be denied or returned for correction, apply applicable codes and AHJ policy to the decision, and document the permit action in accordance with established AHJ procedures.

A complaint is subsequently received stating that the same business has already begun interior work, moved shelving into the space, and installed the new checkout counter prior to receiving an approved permit. Follow-up confirms that work is occurring without a finalized permit. You are expected to confirm and document the violation, determine the appropriate enforcement or corrective action within AHJ authority, consider safety and operational impacts, communicate required compliance steps and associated time frames to the responsible party, and record the enforcement action in accordance with AHJ procedures.

Separately, the tenant submits a plan review application for installation of a new illuminated wall-mounted business sign above the storefront. The plan review submittal includes a manufacturer's sign cut sheet, a photograph of the shopping center façade,

and a one-page sign dimension sheet; however, the submittal does not include electrical connection details, mounting details, or confirmation of a licensed installer. You are expected to review the plan review submittal for completeness, apply applicable codes, standards, and AHJ policies, identify deficiencies or missing information when present, determine the appropriate processing action, and record the plan review action in accordance with AHJ policy.

Performance is evaluated based on appropriate processing of the permit application, correct handling of the permit-related violation and enforcement action, and proper review and disposition of the plan review application. All decisions must be supported by correct application of applicable codes and AHJ policy and documented through clear, complete administrative records consistent with AHJ procedures.

Skill 3 - Complaint Investigation

Example Scenario:

You are working in the Fire Marshal's Office and receive a complaint from an adjacent business located within a neighborhood strip-mall shopping center. The complainant reports strong cooking exhaust odors entering their space, staff experiencing minor irritation when the odors are present, and concern that the restaurant ventilation may not be functioning correctly. The reported condition involves a small restaurant tenant that recently reopened following cosmetic interior work. You are provided with access to the adopted codes and standards, AHJ policies and complaint procedures, and local modification or variance guidance in order to evaluate the reported condition.

During complaint intake, you document that the complaint was submitted by a neighboring retail tenant, that the odors are most noticeable during lunch hours, that the restaurant previously operated at the same location several years ago, and that no recent permit records are immediately located in the system. As part of the investigation, you determine that the restaurant has installed replacement cooking appliances consisting of a griddle and a small fryer. A residential-style ducted hood is installed over the equipment, and no listed commercial hood or fire suppression system is observed. The property manager states that the equipment configuration is the same as previously installed.

The restaurant operator indicates that installation of a commercial hood system would be financially difficult, expresses willingness to explore alternative solutions, and requests information regarding whether a code modification or variance may be considered. You are expected to document complaint intake information in accordance with AHJ procedures, identify applicable codes, standards, and AHJ policies, determine whether the observed condition constitutes a violation, hazard, or referral matter, identify appropriate corrective or enforcement options, determine whether referral to another agency is required, and document the investigation actions and outcome.

Performance is evaluated based on correct application of applicable codes and AHJ policy, appropriate investigation and referral judgment, defensible selection of corrective or alternative options, and the clarity and completeness of documentation consistent with AHJ procedures.

Skill 4 - Code Modification

Example Scenario:

The candidate reviews the case history and identifies trends, recurring factors, or procedural gaps contributing to the observed violations. Based on this review, the candidate conducts a basic analysis to justify the identified concern and develops a reasonable policy or procedural recommendation intended to improve consistency or effectiveness, such as implementing a special event notification policy, establishing a targeted inspection schedule, adjusting reporting thresholds, or expanding venue training outreach. The candidate presents the recommendation in a clear, organized, and professional manner consistent with AHJ expectations.

Skill 5 - Complaint Investigation to Policy Improvement

Example Scenario:

You are assigned to review a case involving a nightclub or late-night assembly occupancy located in a downtown entertainment district. The Fire Marshal's Office has received two prior complaints related to overcrowding, one incident report from a fire company documenting blocked exits, and a recent after-hours inspection report identifying repeat violations. Previous inspections resulted in verbal warnings and written notices, with corrective actions that were temporarily implemented but later allowed to lapse, resulting in reoccurrence of the same unsafe conditions.

The most recent inspection documents occupant loads significantly exceeding the posted capacity, exit discharge areas partially blocked by stacked chairs and temporary barriers, portable stage equipment stored along a primary egress route, and the absence of staff on site who could explain emergency procedures. The business owner states that the violations occur only during special event nights, asserts that reductions in capacity would financially impact operations, and requests clarification before any further enforcement action is taken. Due to the repeated nature of the violations and prior corrective history, the case has been referred for consultation with legal counsel or the city attorney to discuss possible escalation.

You are expected to present the findings in a factual, objective, and unbiased manner suitable for legal or administrative review, clearly distinguishing between observed conditions, documented facts, and opinion. This includes describing the inspection history, prior corrective actions, and the life-safety significance of the documented conditions while maintaining appropriate professional demeanor. You must identify the applicable violations and enforcement authority, determine and initiate the appropriate enforcement action consistent with AHJ policy and legal guidance, ensure that due-process timelines and notice requirements are satisfied, and document the enforcement action in accordance with AHJ procedures. In addition, you are expected to identify trends, recurring factors, or procedural gaps revealed by the case, conduct a basic analysis supporting those concerns, and develop a reasonable policy or procedural recommendation intended to improve consistency or effectiveness, such as adjustments to special event notification requirements, targeted inspection schedules, reporting thresholds, or venue training outreach, and present that recommendation in a clear and organized manner.

Skill 6 - Occupancy, Construction, and Life Safety Compliance

Example Scenario:

You are assigned to conduct a fire and life safety inspection of a one-story Community Arts and Event Center located in a repurposed commercial building. The building includes a large multi-purpose assembly room used for events and classes, two smaller studio classrooms, a lobby with a reception desk, storage rooms and a small office area, and two exit discharge doors serving the assembly space and lobby. The facility operator reports that the large room is used for fitness classes during weekdays, while weekend events include banquets, recitals, and community gatherings, and that portable tables and chairs are stored along one interior wall when not in use.

Building information available at the time of inspection includes approximate room dimensions, with the multi-purpose room measuring forty-eight feet by fifty-two feet, the lobby area measuring twenty-four feet by thirty feet, Studio Classroom A measuring eighteen feet by twenty-two feet, and Studio Classroom B measuring sixteen feet by twenty feet. Observed construction features indicate exterior walls and the structural frame appear noncombustible, interior partitions consist of gypsum board on stud framing, the roof structure is composed of steel bar joists and metal deck, and partial attic or plenum spaces are present above ceilings. No stamped construction plans are available during the inspection; however, a wall placard identifies the building as Type IIB construction with an original permit year of 2007.

During the walkthrough, you observe stacks of folding chairs stored along one side of the multi-purpose room, several portable rolling platforms staged near an exit access door, illuminated exit signage, operational emergency lighting, and one secondary exit door that is partially obstructed by stacked event tables. No fire partitions or fire-rated corridors are identified within the building. Based on these conditions, the facility operator requests confirmation of the maximum allowable occupant load for special events and clarification of the appropriate occupancy classification for the building.

You are expected to calculate the maximum allowable occupant load based on the described conditions using appropriate occupant load factors from the adopted code or standard, verify the accuracy and reasonableness of the calculation method and results, and document the occupant load determination in accordance with AHJ procedures. You are also expected to identify the primary occupancy classification of the building, recognize any accessory or mixed-use conditions when present, apply applicable codes and standards to support the classification decision, and document the occupancy determination in accordance with AHJ policy. In addition, you must evaluate construction features, reported construction type, and allowable height and area considerations, confirm whether the identified construction type is appropriate for the occupancy and building size, and document findings and any deficiencies per AHJ procedures.

Performance is evaluated based on the accuracy of technical calculations and determinations, correct application of applicable codes and AHJ policies, the quality and objectivity of field-style documentation, and professional-level interpretation of building and life safety conditions.

Skill 7 - Construction

Example Scenario:

It would depend on the plan set available, but you would have to provide access to the adopted codes and standards, AHJ policies, and procedures. You are expected to review the approved plans and construction features to verify the accuracy of the stated occupancy classifications, confirm whether the proposed construction type is correctly identified based on the materials and assemblies shown, and evaluate whether the building's height and floor area comply with allowable limits for the identified occupancies and construction type. You must determine whether any mixed-use conditions require additional separation, protection, or area limitations and document your evaluation, including confirmation of compliance or identification of deficiencies, in accordance with AHJ procedures.

Performance is evaluated based on correct interpretation and application of applicable codes and standards, accuracy in assessing building height and area limitations, proper classification of occupancy and construction type, and the clarity and completeness of AHJ-style documentation supporting the determination.

Skill 8 - Life Safety Compliance

Example Scenario:

You are assigned to conduct a fire and life safety inspection of a one-story Community Arts and Event Center located in a repurposed commercial building. The building includes a large multi-purpose assembly room used for events and classes, two smaller studio classrooms, a lobby with a reception desk, storage rooms and a small office area, and two exit discharge doors serving the assembly space and lobby. The facility operator reports that the large room is used for fitness classes during weekdays, while weekend events include banquets, recitals, and community gatherings, and that portable tables and chairs are stored along one interior wall when not in use.

Building information provided at the time of inspection indicates approximate dimensions of forty-eight feet by fifty-two feet for the multi-purpose room, twenty-four feet by thirty feet for the lobby area, eighteen feet by twenty-two feet for Studio Classroom A, and sixteen feet by twenty feet for Studio Classroom B. Observed construction features include exterior walls and a structural frame that appear noncombustible, interior partitions consisting of gypsum board on stud framing, a roof structure composed of steel bar joists and metal deck, and partial attic or plenum spaces above ceilings. No stamped plans are available during the inspection; however, a wall placard identifies the building as Type IIB construction with an original permit year of 2007.

During the walkthrough, you observe stacks of folding chairs stored along one side of the multi-purpose room, several portable rolling platforms staged near an exit access door, illuminated exit signs and functional emergency lighting, and one secondary exit door that is partially obstructed by stacked event tables. No fire partitions or fire-rated corridors are identified within the facility. The operator requests confirmation of the maximum allowable

occupant load for special events and clarification of the appropriate occupancy classification for the building.

You are expected to inspect the means of egress components for maintenance and compliance, identify and document any obstructions or deficiencies observed, apply applicable code and standard provisions to the findings, and report deficiencies in the manner required by the AHJ. Performance is evaluated based on the accuracy of technical determinations, correct application of applicable codes and AHJ policies, the quality and objectivity of field-style documentation, and professional-level interpretation of building and egress conditions.

Skill 9 - Fire Protection and Integrated Systems Testing

Example Scenario:

You are assigned to conduct a fire and life safety field inspection and to witness integrated system acceptance testing for a two-story office building that has recently been renovated into a technology and light-assembly workspace. The building now includes open office and collaboration areas, a small electronics assembly and prototype laboratory, a server and IT equipment room, rooftop HVAC mechanical equipment, and a first-floor electrical and telecommunications room. The contractor reports that an existing wet-pipe sprinkler system was extended and reused to serve the renovated spaces, that a new fire alarm and voice notification system was installed and integrated with HVAC shutdown, that acceptance testing is scheduled during your visit, and that portions of the project were approved based on a performance-based design analysis addressing atrium smoke movement and open-ceiling conditions within the collaboration area.

System and occupancy information indicates that the sprinkler system was originally installed for business-office use, with coverage extended into new collaboration and assembly areas, and that the design documentation identifies a Light Hazard classification. The electronics assembly lab contains powered workstations and limited quantities of small plastic components, with storage racks holding boxed materials in closed cartons. The server and IT room contain multiple server cabinets; although a clean agent system was proposed during early design, it is not present in the current field condition, and the room is now protected by the building sprinkler system. The atrium-style collaboration space is partially open to the second floor through a large communicating opening, with engineering documentation indicating that a performance-based analysis supports the open configuration and describes the intended smoke control strategy.

During the field inspection, you observe sprinkler heads installed above partially open ceiling clouds, storage racks in the assembly lab with contents intermittently extending upward, and acceptance testing scheduled for fire alarm notification, HVAC shutdown, and door hold-open release. Rooftop HVAC units serve multiple zones, including the open collaboration area, and IT room doors are observed propped open during equipment cooling operations. Based on these observations, the contractor requests confirmation that the existing sprinkler hazard classification remains appropriate, that the integrated system testing results appear acceptable, that current field conditions align with the

approved performance-based design intent, and that no mechanical or building services conditions require correction.

You are expected to evaluate the system type, scope, and intended hazard or occupancy protection; assess whether current hazards align with the documented sprinkler design basis; and recognize any deficiencies or mismatches between hazard conditions and system design. You must review acceptance testing documentation, observe and evaluate system performance during simulated testing, and document any test deficiencies or failures. You are also expected to compare observed field conditions to the stated engineering and performance-based design intent, identify deviations or unaddressed conditions, and document verification results in accordance with AHJ policy. In addition, you must inspect HVAC and building services equipment for compliance, recognize unsafe or non-compliant operating or installation conditions, apply applicable codes and standards, and document deficiencies and corrective expectations per AHJ procedures.

Performance is evaluated based on the appropriateness of technical judgments, the ability to relate system design to actual occupancy and hazard conditions, recognition and documentation of deficiencies, and the clarity, completeness, and professionalism of AHJ-style reporting.

Skill 10 - Hazardous Materials and Special Hazards Compliance

Example Scenario:

You are assigned to conduct a fire and life safety inspection at a small light-manufacturing and equipment repair shop located in a metal warehouse-style building with an attached office area. The shop performs small engine repair, light fabrication and parts cleaning, and limited assembly and packaging operations. The building includes an open shop work area, a parts storage mezzanine, a flammable liquids cabinet, compressed gas cylinders, and an exterior loading and waste staging area. Management reports that business activity has increased over the past year, resulting in larger quantities of flammable liquids and chemicals being stored on site, and that staff frequently rotate containers depending on workload.

During the walkthrough, you observe multiple process and equipment-related hazards, including two portable parts-washing units using solvent-based cleaning fluid, welding and cutting equipment operating in one corner of the shop, extension cords supplying power to portable equipment, and temporary work benches located in close proximity to combustible storage. Employees indicate that parts-washing operations occur throughout the day, increasing the frequency of exposure to ignition sources and flammable vapors.

You also observe several concerns related to flammable and combustible liquids and gases. A single yellow metal flammable liquids cabinet is present; however, additional fuel containers are stored on top of the cabinet, and several five-gallon gasoline and solvent containers are staged near a workbench. Oxygen and acetylene cylinders are stored together without being secured, and a partially used propane cylinder is stored indoors near the loading door, presenting additional fire and explosion hazards.

General hazardous materials storage and use conditions include multiple cardboard boxes containing aerosol lubricants and cleaners, containers of adhesives and sealants stored on open shelving, and the absence of a clear hazardous materials inventory at the time of inspection. Some secondary containers display limited or inconsistent labeling. The site supervisor requests clarification regarding whether the current quantities of materials require permitting, whether storage practices must be modified, and whether any materials must be removed or relocated.

You are expected to identify shop operations and processes that present fire and life safety risks, apply applicable codes and standards to the observed conditions, recognize hazardous or unsafe practices and potential ignition sources, and document findings with appropriate corrective expectations in accordance with AHJ procedures. You are also expected to evaluate the storage, handling, and use of flammable and combustible liquids and gases, compare field conditions to applicable code requirements, identify deficiencies and associated safety impacts, and report findings consistent with AHJ policy. In addition, you must review hazardous material quantities, storage methods, and labeling practices; apply code thresholds and hazard classification criteria; recognize conditions that may require escalation, permitting, or referral to specialty agencies; and document findings and referral needs per AHJ procedures.

Performance is evaluated based on the accuracy of hazard recognition and code application, the appropriateness of corrective and referral decisions, the clarity and completeness of AHJ-style documentation, and the ability to demonstrate professional-level judgment rather than checklist-based observation.

Skill 11 - Emergency Planning

Example Scenario:

You are assigned to review the emergency planning and interior conditions for a public elementary school serving grades kindergarten through fifth grade. The school is a one-story building consisting of multiple classroom wings, a cafeteria and auditorium, a media center, and administrative offices. The school has provided a written Emergency Operations Plan, posted classroom evacuation diagrams, a basic lockdown and secure campus procedure, and documentation of fire and severe weather drills conducted during the current school year. The principal reports that enrollment has increased and portable classrooms were added during the previous year, that new staff members are unsure whether to use outdoor rally points or “hold in classroom” instructions during certain emergency situations, and that the school has recently updated hallway décor and classroom themes.

Review of the written emergency plan and discussions with staff indicate that evacuation procedures direct all classes to exit through the nearest door and assemble at the fence line; however, some portable classrooms are not shown on the posted evacuation diagrams. Lockdown procedures are described in a single paragraph and do not clearly distinguish between a lockdown scenario involving a threat inside the building and a secure or hold procedure involving a threat outside the building or in the surrounding neighborhood. Drill documentation reflects that three fire drills, one severe weather drill, and one lockdown drill were conducted during the current school year, but one of the drills

occurred outside the time frame required by AHJ policy. Staff members also report that substitute teachers and volunteers receive only a brief verbal overview of emergency procedures and are not provided with written emergency instructions.

Skill 12 - Fire Growth Potential

Example Scenario:

During the walkthrough, you observe that corridor walls outside lower-grade classrooms are covered with student artwork and paper projects, including large paper-themed murals that extend along most of the corridor length. Within one classroom, a reading corner contains multiple upholstered chairs and a large fabric canopy suspended from the ceiling over bean bag seating. Near the cafeteria, a storage alcove contains stacked cardboard boxes and seasonal decorations, with some items extending into the required egress width. The principal also notes that the school conducts an annual "Hallway Decorating Competition," during which each grade level heavily decorates its corridor for themed months. Based on these conditions, the principal requests confirmation that the existing emergency plan meets applicable code and AHJ expectations and asks for assistance in strengthening or clarifying procedures related to lockdown and secure scenarios.

Skill 13 - Site Inspection – Access and Fire Flow

Example Scenario:

You are assigned to conduct a site inspection of a two-building medical office development that is nearing completion. The project consists of Building A, a two-story medical clinic with outpatient care suites, and Building B, a single-story diagnostic and imaging center. The development includes a shared parking lot, common drive aisles, and three on-site fire hydrants serving both buildings. Access to the property is provided from a collector roadway through a single main entrance drive.

During the site walkthrough, you observe marked fire lanes along the front façades of both buildings, several delivery vans temporarily parked within portions of the designated fire lanes, and one interior drive aisle that has been reduced in width due to ongoing landscaping work. A gated service drive extends to the rear of Building A. The property manager reports that vendors frequently stage near the entrance during deliveries, that the rear access gate is normally kept locked, and that emergency responders could be provided the access code if needed. No Knox-type or other approved rapid-access device is installed at the gate. A trash enclosure and medical waste containers are located near the rear access drive, potentially affecting apparatus maneuverability.

The developer has submitted fire hydrant flow test documentation indicating that testing was conducted on hydrants located at the front and side of Building A. The documentation includes recorded static pressure, residual pressure, and flow values, along with a calculated available fire flow at 20 psi residual pressure. A note in the submittal indicates that the nearest municipal water model was not updated following recent nearby construction. Based on these conditions, the contractor requests confirmation that the available fire flow meets applicable code and standard requirements, that the rear gated

access is acceptable as installed, and that delivery vehicle staging within the fire lane must be restricted.

You are expected to evaluate emergency access and site conditions by verifying fire lane continuity, apparatus access, and maneuvering using field observations and site information; recognizing access deficiencies or operational concerns such as blocked or reduced-width fire lanes, locked access gates, or staging practices that impede emergency response; applying applicable codes, standards, and AHJ policy; and documenting deficiencies and corrective expectations in AHJ format. You are also expected to review and interpret the provided fire flow and hydrant test data, evaluate available fire flow against required values based on building construction, occupancy, and applicable code criteria, determine whether additional confirmation, retesting, or modeling is warranted, and document findings and deficiencies in accordance with AHJ procedures.

Performance is evaluated based on the accuracy of emergency access and operational impact assessment, proper application of applicable codes, standards, and AHJ policy, correctness of fire flow interpretation and technical reasoning, and the clarity and completeness of inspection-quality AHJ documentation.

Skill 14 - Occupancy Classification and Construction Type

Example Scenario:

You are acting as the Authority Having Jurisdiction (AHJ) plans reviewer for a proposed single-story Community Arts and Event Center. The applicant has submitted architectural plans and a written narrative for review describing a facility intended for community meetings, educational programming, and special events. The building includes a multipurpose room designed for meetings, small performances, banquets, and general gatherings with no fixed seating provided; an art classroom or studio equipped with sinks and work tables; a gallery lobby used primarily for circulation and occasional art display receptions; a catering preparation or warming room limited to food warming and staging with no commercial cooking equipment; two offices for staff administration and program support; storage rooms for tables, chairs, and event supplies; and associated restrooms and a mechanical room. The applicant indicates that the multipurpose room may be configured in various non-fixed arrangements and temporarily subdivided using portable partitions, with no permanent walls or rated separations proposed. The total conditioned floor area of the building is 8,000 square feet, consisting of 4,000 square feet for the multipurpose room, 1,200 square feet for the gallery lobby, 1,000 square feet for the art studio classroom, 600 square feet of combined office space, 800 square feet of combined storage rooms, and 400 square feet for the catering or warming room. As the AHJ plans reviewer, you are required to evaluate the intended use of each space to determine the appropriate occupancy classification or classifications for the facility, identify the primary occupancy and any accessory or incidental uses, determine whether the building is regulated as a single-occupancy or mixed-occupancy structure, and verify that the proposed construction type complies with the applicable code requirements for the identified occupancy classification(s), building size, and single-story configuration. All determinations must be clearly documented in accordance with AHJ procedures.

Performance is evaluated based on the accuracy and defensibility of the occupancy classification, proper identification of accessory or mixed-use conditions, appropriate application of code principles, and the clarity and completeness of the written AHJ documentation.

Skill 15 - Fire Protection System Review and Field Comparison

Example Scenario:

You are assigned to review sprinkler shop drawings and later perform a field comparison for a partial retrofit sprinkler installation in an existing single-story business office building being converted into a professional services suite. The submitted shop drawings and specifications indicate a wet-pipe sprinkler system supplied from the existing domestic service, designed on a Light Hazard basis throughout the tenant areas, with sprinkler coverage extending into the open office area, private offices, break room, and storage room, while the existing ceiling remains in place. The designer indicates that the storage room is intended to contain paper products and office supplies only and that the tenant does not plan to use the space for high-pile or mercantile storage. During plan review, limited hydraulic calculation detail is provided, storage room dimensions are shown but not clearly identified for hazard classification, the break room includes small residential-type appliances, and a small IT closet is shown on the plans but not specifically identified within the system scope. The contractor requests plan approval in order to proceed with installation. During subsequent field verification, the open office area is installed as designed; however, the storage room contains boxed supplies stacked higher than originally described and several plastic storage containers, an additional cabinet-style server unit has been installed inside the IT closet, and one sprinkler head has been relocated in the field to avoid a new light fixture without submission of an updated as-built or revision. Tenant staff report that storage quantities will fluctuate depending on deliveries, and the contractor requests confirmation that the system may be accepted as installed. You are expected to evaluate the sprinkler system type, design basis, and scope of protection; apply applicable codes, standards, and AHJ policies; identify deficiencies, conflicts, or missing information in the plan submittal; compare installed field conditions to the approved design intent; recognize safety or performance impacts associated with deviations such as storage changes, added equipment, and sprinkler relocation; and document findings and corrective expectations in accordance with AHJ procedures.

Performance is evaluated based on defensible application of codes and standards, the ability to distinguish design intent from installed conditions, recognition of risk-relevant deviations, and the clarity and professionalism of AHJ-style written documentation.

Skill 16 - Occupancy Load Calculation and Means of Egress

Example Scenario:

You are assigned to conduct a plan review analysis for a proposed two-story childcare and early learning center constructed on a slab-on-grade foundation with exterior masonry walls and interior framed partitions. The submitted plans and narrative describe first-floor spaces consisting of classrooms for infants and toddlers, a shared multipurpose room, a food warming and preparation room, and an administrative office suite, with the second floor containing preschool classrooms, a small resource or training room, and a

staff lounge. The plans indicate interior stairways connecting both levels, exterior exit discharge at ground level, and combustible interior finishes within classroom areas. The design professional identifies the building as Type V-B construction and indicates that the building is sprinklered throughout. Plan review observations show two interior stairways serving both floors, with one stair terminating into a lobby prior to reaching exit discharge, varying travel distances between classrooms and exit access doors, and a multipurpose room opening into a corridor that also serves several classrooms. The applicant requests confirmation that the number and arrangement of exits comply with applicable code requirements and that the stair termination through the lobby is acceptable. The plans and specifications further indicate exterior walls consisting of masonry veneer over framed backup, a roof system composed of wood trusses with lightweight decking, non-rated interior corridor partitions, and a multipurpose room with a higher ceiling volume than adjacent spaces. The designer indicates that the proposed building height and area are permitted based on full sprinkler protection and the identified construction type. You are expected to evaluate the number, arrangement, and continuity of exits, the adequacy of exit access and travel paths, and any plan-based deficiencies affecting evacuation, as well as determine whether the proposed construction type is correctly classified, whether allowable height and area limitations align with the identified occupancy and construction features, and whether any conditions suggest a different construction classification or additional fire-resistance protection may be required. Calculate the maximum allowable occupant load based on floor area and appropriate occupant load factors for each space and use, verify the accuracy of calculations and assumptions, consider conditions that affect occupant load such as table-and-chair configurations versus chairs-only arrangements and the flexible use of the multipurpose space, and document all determinations in accordance with AHJ procedures.

Performance is evaluated based on defensible interpretation of egress provisions, accuracy of construction-type classification and code application, recognition of plan-based risk or compliance issues, and the completeness and clarity of AHJ-style documentation.

EQUIPMENT LIST

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- AHJ policies and procedures
- Sample inspection reports
- Sample complaint reports
- Sample permit applications with associated plans
- Sample modification or variance request forms or templates
- Sample notices of violation, correction notices, and enforcement documentation
- Floor plans, site plans, facility layout diagrams, or dimensioned architectural plans
- Occupant load calculation references or forms
- Approved fire protection system drawings and specifications
- Hazardous materials inventory information or Safety Data Sheets (SDS)
- Emergency plans or evacuation diagrams
- Fire flow test data or water supply information
- Measuring tools (tape measure or laser measure), if required by the scenario
- Calculator
- Instructor-provided scenario narratives, case studies, photographs, or visual aids
- AHJ-approved inspection, re-inspection, or plan review forms
- Documentation and note-taking tools (paper or electronic)

SKILLS LIST

Objective	Skill #	Functional Name	NFPA JPR #
Administration	1	<u>Code Application, Inspection, and Report Writing</u>	7.2.1, 7.2.2
Administration	2	<u>Permit and Plan Review Administration</u>	7.2.3, 7.2.4, 7.2.5
Administration	3	<u>Complaint Investigation</u>	7.2.6
Administration	4	<u>Code Modification</u>	7.2.7
Legal	5	<u>Complaint Investigation to Policy Improvement</u>	7.3.1, 7.3.2, 7.3.3
Field Inspection	6	<u>Occupancy, Construction, and Life Safety Compliance</u>	7.4.1, 7.4.2
Field Inspection	7	<u>Construction</u>	7.4.3
Field Inspection	8	<u>Life Safety Compliance</u>	7.4.6
Field Inspection	9	<u>Fire Protection and Integrated Systems Testing</u>	7.4.4, 7.4.5, 7.4.13, 7.4.14
Field Inspection	10	<u>Hazardous Materials and Special Hazards Compliance</u>	7.4.7, 7.4.10, 7.4.11
Field Inspection	11	<u>Emergency Planning</u>	7.4.8, 7.4.9
Field Inspection	12	<u>Fire Growth Potential</u>	7.4.12
Field Inspection	13	<u>Site Inspection – Access and Fire Flow</u>	7.4.15, 7.4.16
Plans Review	14	<u>Occupancy Classification and Construction Type</u>	7.5.1, 7.5.6
Plans Review	15	<u>Fire Protection System Review and Field Comparison</u>	7.5.3, 7.5.4
Plans Review	16	<u>Occupancy Load Calculation and Means of Egress</u>	7.5.2, 7.5.5

TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 1

Code Application, Inspection, and Report Writing

NFPA 1030, 2024 edition
7.2.1, 7.2.2

Administration

OBJECTIVE

Apply applicable codes or standards, given the findings of a completed inspection, the codes and standards, and the policies of the AHJ, so that the applicable codes, standards, and policies are identified, and compliance is determined. (7.2.1)

Complete inspection reports, given agency policy and procedures and observations from an assigned field inspection, so that the report is clear and concise and reflects the findings of the inspection in accordance with the applicable codes and standards and the policies of the AHJ. (7.2.2)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given agency policies and procedures, observations from an assigned field inspection, and the findings of a completed inspection, you shall apply applicable codes and standards and then complete an inspection report.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- AHJ policies and procedures
- Sample inspection reports
- Sample notices of violation, correction notices, and enforcement documentation
- Instructor-provided scenario narratives or case studies
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Skill 1				
Code Application, Inspection, and Report Writing				
Apply applicable codes or standards, given the findings of a completed inspection, the codes and standards, and the policies of the AHJ, so that the applicable codes, standards, and policies are identified, and compliance is determined. (7.2.1)				
Complete inspection reports, given agency policy and procedures and observations from an assigned field inspection, so that the report is clear and concise and reflects the findings of the inspection in accordance with the applicable codes and standards and the policies of the AHJ. (7.2.2)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Identified applicable codes, standards and policies.				
b) Observed, communicated, and applied codes and standards.				
c) Recognized hazardous conditions and made the correct and appropriate decisions.				
d) Conducted a field inspection and applied codes and standards.				
e) Completed a clear and concise inspection report.				
f) Communicated orally, in writing, or electronically in a manner approved by the AHJ.				
g) Determined compliance.				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 2
Permit and Plan Review Administration

NFPA 1030, 2024 edition
7.2.3, 7.2.4, 7.2.5

Administration

OBJECTIVE

Process a permit application, given a specific request, so that the application is evaluated, and a permit is issued or denied in accordance with the applicable codes and standards and the policies and procedures of the AHJ. (7.2.3)

Enforce permit regulations, given a permit application or report of a violation and applicable codes, standards, and policies of the AHJ, so that enforcement actions are taken in accordance with the applicable codes and standards and the policies of the AHJ and the violation is corrected. (7.2.4)

Process a plan review application, given a specific submittal, so that the application is evaluated and processed in accordance with the applicable codes and standards and the policies of the AHJ. (7.2.5)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given permit and plan review submittals, applicable codes and standards, and AHJ policies and procedures, you shall process a permit application which includes enforcing permit regulations and evaluating the plan to determine if permit is issued or denied.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- AHJ policies and procedures
- Sample permit applications with associated plans
- Sample notices of violation, correction notices, and enforcement documentation
- Instructor-provided scenario narratives or case studies
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Permit and Plan Review Administration				
Skill 2				
<p>Process a permit application, given a specific request, so that the application is evaluated, and a permit is issued or denied in accordance with the applicable codes and standards and the policies and procedures of the AHJ. (7.2.3)</p> <p>Enforce permit regulations, given a permit application or report of a violation and applicable codes, standards, and policies of the AHJ, so that enforcement actions are taken in accordance with the applicable codes and standards and the policies of the AHJ and the violation is corrected. (7.2.4)</p> <p>Process a plan review application, given a specific submittal, so that the application is evaluated and processed in accordance with the applicable codes and standards and the policies of the AHJ. (7.2.5)</p>				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Evaluated and processed the permit and plans.				
b) Applied the applicable codes, standards, and policies and procedures of the AHJ to the permit application process.				
c) Identified violations that need to be corrected to permit or plan.				
d) Communicated to make correct and appropriate decisions and evaluated consequences of improper enforcement.				
e) Communicated orally, in writing, and electronically in a manner approved by the AHJ on matters related to policies, procedures, and code requirements of the AHJ.				
f) Issued or denied the permit and plan.				

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; border: 1px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; border: 1px solid red;" type="text"/>	
Skills Examiner Signature	Examiner FIDO PIN #	Date	

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; border: 1px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; border: 1px solid red;" type="text"/>	
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date	

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 3
Complaint Investigation

NFPA 1030, 2024 edition
7.2.6

Administration

OBJECTIVE

Investigate complaints, given a reported situation or condition, so that complaint information is recorded, the investigation process is initiated, and the complaint is resolved or referred in accordance with the applicable codes and standards and the policies of the AHJ. (7.2.6)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a reported situation or condition, applicable codes and standards, and AHJ policies and procedures, you shall intake, investigate and resolve a complaint.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- AHJ policies and procedures
- Sample complaint reports
- Instructor-provided scenario narratives or case studies
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Complaint Investigation and Code Modification				
Skill 3				
Investigate complaints, given a reported situation or condition, so that complaint information is recorded, the investigation process is initiated, and the complaint is resolved or referred in accordance with the applicable codes and standards and the policies of the AHJ. (7.2.6)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Received and recorded complaint information.				
b) Initiated investigation process.				
c) Recognized violations, if applicable, in accordance with codes and standards.				
d) Interpreted codes and standards and identified possible resolutions.				
e) Resolved complaint or referred complaint to other agencies when required.				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 4
Code Modification

NFPA 1030, 2024 edition
7.2.7

Administration

OBJECTIVE

Explain the modifications process to the adopted codes and standards of the AHJ, given a fire or life safety issue, so that the proposed modifications address the problem, need, or deficiency. (7.2.7)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a reported situation or condition, applicable codes and standards, and AHJ policies and procedures, you shall evaluate the fire or life safety code issue, identify the basis for a modification request, collect supporting information, develop alternative solutions, and explain the modification process in accordance with the authority and procedures of the AHJ.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- AHJ policies and procedures
- Sample modification or variance request forms or templates
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Complaint Investigation and Code Modification				
Skill 4				
Explain the modifications process to the adopted codes and standards of the AHJ, given a fire or life safety issue, so that the proposed modifications address the problem, need, or deficiency. (7.2.7)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Interpreted codes and standards.				
b) Recognized problems.				
c) Collected information.				
d) Developed alternative solutions.				
e) Ensured proposed modifications addressed the problem, need or deficiency.				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 5

Complaint Investigation into Policy Improvement

NFPA 1030, 2024 edition

7.3.1, 7.3.2, 7.3.3

Legal

OBJECTIVE

Understand legal proceedings, given the findings of a field inspection or a complaint and consultation with legal counsel, so that all information is presented in a factual manner. (7.3.1)

Initiate legal action related to a fire code violation, given a description of a violation and a legal opinion, so that the action taken is in accordance with the policies of the AHJ and due process of law is followed. (7.3.2)

Recommend policies and procedures for the delivery of inspection services, given management objectives, so that inspections are conducted in accordance with the policies of the AHJ. (7.3.3)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a complaint or field inspection with a potential legal action component, you shall present findings of a legal proceeding, determine appropriate enforcement action, and identify trends or procedural gaps and recommend policy or procedural improvements.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- AHJ policies and procedures
- Sample inspection reports
- Sample notices of violation, correction notices, and enforcement documentation
- Instructor-provided scenario narratives or case studies
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Complaint Investigation to Policy Improvement				
Skill 5				
Understand legal proceedings, given the findings of a field inspection or a complaint and consultation with legal counsel, so that all information is presented in a factual manner. (7.3.1)				
Initiate legal action related to a fire code violation, given a description of a violation and a legal opinion, so that the action taken is in accordance with the policies of the AHJ and due process of law is followed. (7.3.2)				
Recommend policies and procedures for the delivery of inspection services, given management objectives, so that inspections are conducted in accordance with the policies of the AHJ. (7.3.3)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Maintained a professional demeanor.				
b) Communicated, listened, and differentiated facts from opinions.				
c) Addressed legal action in accordance with the policies and procedures of the AHJ and due process.				
d) Identified approved construction methods and materials related to fire safety.				
e) Read and interpreted construction plans and specifications.				
f) Educated on construction methods.				
g) Conducted research and made decisions.				
h) Recognized problems and resolved conflicts.				

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

i) Presented information in a factual manner.				
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S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓):		Fail (✓):	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	Pass (✓):		Fail (✓):	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 6

Occupancy, Construction, and Life Safety Compliance

NFPA 1030, 2024 edition
7.4.1, 7.4.2

Field Inspection

OBJECTIVE

Compute the maximum allowable occupant load of a building, given plans, field observations, or description of its uses, so that the maximum allowable occupant load calculation is in accordance with applicable codes and standards. (7.4.1)

Identify the occupancy classifications of a building, given a description of the uses, so that all areas are classified in accordance with applicable codes and standards. (7.4.2)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given approved plans or a facility layout description, applicable codes and standards, and AHJ policies and procedures, you shall calculate occupant load and determine occupancy classification.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Floor plans, site plans, facility layout diagrams, or dimensioned architectural plans
- Occupant load calculation references or forms
- Measuring tools (tape measure or laser measure), if required by the scenario
- Calculator
- AHJ-approved inspection forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Occupancy, Construction, and Life Safety Compliance				
Skill 6				
<p>Compute the maximum allowable occupant load of a building, given plans, field observations, or description of its uses, so that the maximum allowable occupant load calculation is in accordance with applicable codes and standards. (7.4.1)</p> <p>Identify the occupancy classifications of a building, given a description of the uses, so that all areas are is classified in accordance with applicable codes and standards. (7.4.2)</p>				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Identified occupancy factors related to various occupancy classifications				
b) Used measuring tools, read plans, and used a calculator				
c) Interpreted code requirements and recognized building uses associated with each occupancy classification				
d) Calculated occupant loads				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 7
Construction

NFPA 1030, 2024 edition
7.4.3

Field Inspection

OBJECTIVE

Evaluate a building's area, height, occupancy classification, and construction type, given an approved set of plans and construction features, so that it is confirmed that the building is in compliance with applicable codes and standards. (7.4.3)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given approved set of plans and construction features, you shall determine if construction is in compliance with applicable codes and standards.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Floor plans, site plans, facility layout diagrams, or dimensioned architectural plans
- Instructor-provided scenario narratives or case studies
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Occupancy, Construction, and Life Safety Compliance				
Skill 7				
Evaluate a building's area, height, occupancy classification, and construction type, given an approved set of plans and construction features, so that it is confirmed that the building is in compliance with applicable codes and standards. (7.4.3)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Identified characteristics of each type of building construction				
b) Evaluated building area				
c) Evaluated building height				
d) Evaluated building occupancy classification				
e) Evaluated building construction type				
f) Confirmed building is in compliance with applicable codes and standards				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 8
Life Safety Compliance

NFPA 1030, 2024 edition
7.4.6

Field Inspection

OBJECTIVE

Inspect means of egress elements, given observations made during a field inspection of an existing building, so that means of egress elements are maintained in compliance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the policies of the AHJ. (7.4.6)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given observations made during a field inspection of an existing building, you shall inspect means of egress, document findings, and provide field sketch outlining egress elements.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Floor plans, site plans, facility layout diagrams, or dimensioned architectural plans
- Measuring tools (tape measure or laser measure), if required by the scenario
- Calculator
- AHJ-approved inspection forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Occupancy, Construction, and Life Safety Compliance				
Skill 8				
Inspect means of egress elements, given observations made during a field inspection of an existing building, so that means of egress elements are maintained in compliance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the policies of the AHJ. (7.4.6)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Observed and recognized egress problems				
b) Calculated egress distances and widths				
c) Made correct and appropriate decisions in accordance with adopted codes and standards related to egress				
d) Created a viable field sketch of occupancy egress elements				
e) Documented and reported findings in accordance with the policies of the AHJ				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 9

Fire Protection and Integrated Systems Testing

NFPA 1030, 2024 edition
7.4.4, 7.4.5, 7.4.13, 7.4.14

Field Inspection

OBJECTIVE

Evaluate fire protection systems and equipment provided for life safety and property protection, given field observations and hazard classifications of the facility and documentation, the hazards protected, and the system specifications, so that the fire protection systems provided are approved for the occupancy, commodity, or hazard being protected. (7.4.4)

Witness an acceptance test for an integrated fire protection system, given approved shop drawings, test protocols, and an installed system, so that system performance can be evaluated for compliance, and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.5)

Verify compliance with construction documents, given a performance-based design, so that life safety systems and building services equipment are installed, inspected, and tested to perform as described in the engineering documents and the operations and maintenance manual that accompanies the design, so that deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.13)

Verify code compliance of heating, ventilation, air conditioning, and other building service equipment and operations, given field observations, so that the systems and other equipment are maintained in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the policies of the AHJ. (7.4.14)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given approved plans and system documentation, applicable codes and standards, field observations, and AHJ policies and procedures, you shall evaluate fire protection systems and equipment provided for life safety and property and protection, witness an acceptance test for an integrated fire protection system, verify compliance with construction documents, and verify code compliance of heating, ventilation, air conditioning, and other building service equipment and operations.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Approved fire protection system drawings and specifications
- Instructor-provided scenario narratives or case studies
- AHJ-approved inspection or correction notice forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Fire Protection and Integrated Systems Testing
Skill 9
<p>Evaluate fire protection systems and equipment provided for life safety and property protection, given field observations and hazard classifications of the facility and documentation, the hazards protected, and the system specifications, so that the fire protection systems provided are approved for the occupancy, commodity, or hazard being protected. (7.4.4)</p> <p>Witness an acceptance test for an integrated fire protection system, given approved shop drawings, test protocols, and an installed system, so that system performance can be evaluated for compliance, and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.5)</p> <p>Verify compliance with construction documents, given a performance-based design, so that life safety systems and building services equipment are installed, inspected, and tested to perform as described in the engineering documents and the operations and maintenance manual that accompanies the design, so that deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.13)</p> <p>Verify code compliance of heating, ventilation, air conditioning, and other building service equipment and operations, given field observations, so that the systems and other equipment are maintained in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the policies of the AHJ. (7.4.14)</p>

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

	<u>TEST</u>		<u>RETEST</u>	
	S	U	S	U
The candidate:				
a) Recognized hazards and deficiencies				
b) Used codes and standards				
c) Read reports, plans, and specifications				
d) Evaluated whether fire protection systems are approved for the occupancy, commodity, or hazard being protected				
e) Witnessed and validated the performance of acceptance tests for fire protection systems				
f) Witnessed and validated tests of building services equipment				
g) Observed and recognized deficiencies				
h) Interpreted codes and standards				
i) Documented and reported in accordance with the policies of the AHJ				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 10

Hazardous Materials and Special Hazards Compliance

NFPA 1030, 2024 edition
7.4.7, 7.4.10, 7.4.11

Field Inspection

OBJECTIVE

Identify hazardous conditions involving equipment, processes, and operations, given field observations and documentation, so that the equipment, processes, or operations are installed in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the policies of the AHJ. (7.4.7)

Verify code compliance for storage, handling, and use of flammable and combustible liquids and gases, given field observations and inspection guidelines from the AHJ, so that deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.10)

Evaluate code compliance for the storage, handling, and use of hazardous materials, given field observations, so that deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.11)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given field observations, documentation, inspection guidelines from the AHJ, applicable codes and standards, and AHJ policies and procedures, you shall identify hazardous conditions involving equipment, processes, and operations, verify code compliance for storage, handling, and use of flammable and combustible liquids and gases, and evaluate code compliance for the storage, handling, and use of hazardous materials. You shall document all findings and corrective expectations in accordance with AHJ policy and procedures.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Hazardous materials inventory information or Safety Data Sheets (SDS)
- Floor plans, site plans, or facility layout diagrams
- Instructor-provided scenario narratives or case studies
- AHJ-approved inspection forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Hazardous Materials and Special Hazards Compliance				
Skill 10				
<p>Identify hazardous conditions involving equipment, processes, and operations, given field observations and documentation, so that the equipment, processes, or operations are installed in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the policies of the AHJ. (7.4.7)</p> <p>Verify code compliance for storage, handling, and use of flammable and combustible liquids and gases, given field observations and inspection guidelines from the AHJ, so that deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.10)</p> <p>Evaluate code compliance for the storage, handling, and use of hazardous materials, given field observations, so that deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.11)</p>				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Demonstrated the ability to observe, communicate, interpret codes, recognize problems, and make decisions				
b) Identified typical fire hazards associated with processes or operations utilizing flammable and combustible liquids and gases				
c) Identified fire hazards associated with processes or operations utilizing hazardous materials				
d) Recognized deficiencies, and made appropriate decisions				
e) Ensured that all equipment, processes, or operations are installed in compliance with applicable codes and standards				

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

f) Identified, documented and reported deficiencies in accordance with the applicable codes and standards and the policies of the AHJ				
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S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓):		Fail (✓):	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	Pass (✓):		Fail (✓):	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 11
Emergency Planning

NFPA 1030, 2024 edition
7.4.8, 7.4.9

Field Inspection

OBJECTIVE

Evaluate emergency planning and preparedness procedures, given existing or proposed plans and procedures and applicable codes and standards, so that compliance is determined. (7.4.8)

Assist with the development and evaluation of emergency planning and procedures, given a description of a building and its use, so that plans and procedures are in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.9)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given existing or proposed plans and procedures, applicable codes and standards, and a description of a building and its use, you shall evaluate and assist with the development of emergency planning and procedures. All findings and recommendations shall be documented in accordance with AHJ procedures.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Emergency plans or evacuation diagrams
- Floor plans or facility layout diagrams
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Emergency Planning				
Skill 11				
Evaluate emergency planning and preparedness procedures, given existing or proposed plans and procedures and applicable codes and standards, so that compliance is determined. (7.4.8)				
Assist with the development and evaluation of emergency planning and procedures, given a description of a building and its use, so that plans and procedures are in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.9)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Compared submitted emergency plans and procedures with applicable codes and standards adopted by the AHJ				
b) Read plans and reports and recognize problems				
c) Observed, communicated, and interpreted codes and standards				
d) Recognized hazardous conditions				
e) Made appropriate decisions				
f) Determined compliance with applicable codes and standards and the policies of the AHJ				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 12
Fire Growth Potential

NFPA 1030, 2024 edition
7.4.12

Field Inspection

OBJECTIVE

Determine fire growth potential in a building or space, given field observations or plans, so that the contents, interior finish, and construction elements are evaluated for compliance, and deficiencies are identified, documented, and corrected in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.12)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given field observations or plans, you shall determine fire growth potential in a building or space. All findings and recommendations shall be documented in accordance with AHJ procedures.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Sample inspection reports
- AHJ-approved re-inspection forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Fire Growth Potential				
Skill 12				
Determine fire growth potential in a building or space, given field observations or plans, so that the contents, interior finish, and construction elements are evaluated for compliance, and deficiencies are identified, documented, and corrected in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.12)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Observed, communicated, and interpreted codes and standards				
b) Recognized hazardous conditions				
c) Evaluated the contents for compliance				
d) Evaluated the interior finish for compliance				
e) Evaluated the construction elements for compliance				
f) Made appropriate decisions				
g) Identified, documented and corrected deficiencies				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 13

Site Inspection – Access and Fire Flow

NFPA 1030, 2024 edition
7.4.15, 7.4.16

Field Inspection

OBJECTIVE

Verify emergency access for an existing site, given field observations and approved plans, so that the required access for emergency responders is maintained and deficiencies are identified, documented, and corrected in accordance with the applicable policies of the AHJ. (7.4.15)

Verify available fire flows for a site, given fire flow test results and water supply data, so that required fire flows are in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.16)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given field observations and approved plans, fire flow test results, and water supply data, you shall verify emergency access and available fire flows for an existing site.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Fire flow test data or water supply information
- Site plans or facility layout diagrams
- Calculator
- AHJ-approved inspection forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Site Inspection – Access and Fire Flow				
Skill 13				
Verify emergency access for an existing site, given field observations and approved plans, so that the required access for emergency responders is maintained and deficiencies are identified, documented, and corrected in accordance with the applicable policies of the AHJ. (7.4.15)				
Verify available fire flows for a site, given fire flow test results and water supply data, so that required fire flows are in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.4.16)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Identified the emergency access requirements				
b) Ensured access for emergency responders is maintained				
c) Described how to use Pitot tubes, gauges, and other fire flow data gathering devices				
d) Graphed and evaluated fire flow results				
e) Ensured fire flows are in accordance with applicable codes and standards				
f) Identified, documented and reported in accordance with the applicable codes and standards and the policies of the AHJ.				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>	
Skills Examiner Signature	Examiner FIDO PIN #	Date	

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>	
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date	

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 14

Occupancy Classification and Construction Type

NFPA 1030, 2024 edition
7.5.1, 7.5.6

Plans Review

OBJECTIVE

Classify an occupancy, given a set of plans, specifications, and a description of a building and its use, so that the classification is made in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.1)

Review the construction type of a building or portion thereof, given a set of plans and specifications, so that the construction type complies with adopted codes and standards of the AHJ. (7.5.6)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a set of plans, specifications, and a description of a building and its use, you shall classify an occupancy and review the construction type of a building or portion thereof. Occupancy classification and construction type shall be documented in accordance with AHJ procedures.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Floor plans or dimensioned architectural plans
- Calculator
- AHJ-approved plans review forms
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Occupancy Classification and Construction Type				
Skill 14				
Classify an occupancy, given a set of plans, specifications, and a description of a building and its use, so that the classification is made in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.1)				
Review the construction type of a building or portion thereof, given a set of plans and specifications, so that the construction type complies with adopted codes and standards of the AHJ. (7.5.6)				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Read plans and made appropriate decisions				
b) Identified characteristics of each type of building construction				
c) Verified classification in accordance with the applicable codes and standards and the policies of the AHJ				
d) Ensured construction type complies with adopted codes and standards of the AHJ				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Skills Examiner Signature	Examiner FIDO PIN #	Date

Overall Skill Re-Test Score	Pass (✓): <input style="width: 50px; height: 20px; border: 2px solid green;" type="text"/>	Fail (✓): <input style="width: 50px; height: 20px; border: 2px solid red;" type="text"/>
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 15

Fire Protection System Review and Field Comparison

NFPA 1030, 2024 edition
7.5.3, 7.5.4

Plans Review

OBJECTIVE

Review the proposed installation of fire protection systems, given shop drawings and system specifications for a storage commodity, process, or operation, so that the system is reviewed for code compliance and installed in accordance with the approved drawings, and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.3)

Compare an approved plan to an existing fire protection system, given approved plans and field observations, so that any modifications to the system are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.4)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given shop drawings and system specifications for a storage commodity, process, or operation and approved plans and field observations, you shall review the proposed installation of fire protection systems and compare an approved plan to an existing fire protection system.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Approved fire protection system drawings and specifications
- AHJ-approved inspection or plans review forms
- Instructor-provided photographs or visual aids
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Fire Protection System Review and Field Comparison				
Skill 15				
<p>Review the proposed installation of fire protection systems, given shop drawings and system specifications for a storage commodity, process, or operation, so that the system is reviewed for code compliance and installed in accordance with the approved drawings, and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.3)</p> <p>Compare an approved plan to an existing fire protection system, given approved plans and field observations, so that any modifications to the system are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.4)</p>				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Read basic floor plans or shop drawings and identified symbols recognized by the AHJ				
b) Read and comprehended plans for fire protection systems				
c) Observed, communicated, applied codes and standards				
d) Recognized problems or modifications and made appropriate decisions				
e) Reviewed system for code compliance				
f) Identified, documented and reported deficiencies in accordance with the applicable codes and standards and the policies of the AHJ				

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓):	Fail (✓):	
Skills Examiner Signature	Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	Pass (✓):	Fail (✓):	
Re-Test Skills Examiner Signature	Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Skill 16

Occupancy Load Calculation and Means of Egress

NFPA 1030, 2024 edition
7.5.2, 7.5.5

Plans Review

OBJECTIVE

Compute the maximum allowable occupant load, given a floor plan of a building or portion of the building, so that the calculated occupant load is in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.2)

Review the means of egress elements provided, given a floor plan of a building or portion of a building, so that all elements are identified and checked against applicable codes and standards and deficiencies are discovered and communicated in accordance with the policies of the AHJ. (7.5.5)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE

Given a floor plan of a building or portion of the building, you shall compute the maximum allowable occupant load and review the means of egress elements provided.

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

The Inspector candidate will not be allowed to review the performance steps at the time of testing.

The inspection scenario may be conducted using a simulated environment; however, the inspector candidate must demonstrate all required skill steps under direct observation of the field examiner.

PREPARATION & EQUIPMENT

- Applicable fire, life safety, and building codes and standards adopted by the AHJ
- Floor plans or dimensioned architectural plans
- Occupant load calculation references or forms
- Calculator
- Documentation and note-taking tools (paper or electronic)

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

Occupancy Load Calculation and Means of Egress				
Skill 16				
<p>Compute the maximum allowable occupant load, given a floor plan of a building or portion of the building, so that the calculated occupant load is in accordance with the applicable codes and standards and the policies of the AHJ. (7.5.2)</p> <p>Review the means of egress elements provided, given a floor plan of a building or portion of a building, so that all elements are identified and checked against applicable codes and standards and deficiencies are discovered and communicated in accordance with the policies of the AHJ. (7.5.5)</p>				
	<u>TEST</u>		<u>RETEST</u>	
The candidate:	S	U	S	U
a) Researched codes and standards				
b) Used measuring tools, read plans, and use a calculator				
c) Calculated accurate occupant loads in accordance with the applicable codes and standards and the policies of the AHJ				
d) Identified all elements of means of egress				
e) Checked means of egress against applicable codes and standards				
f) Identified and communicated deficiencies in accordance with policies and procedures of the AHJ				

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TEXAS COMMISSION ON FIRE PROTECTION
Basic Fire Inspector
Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as “Satisfactory” to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	Pass (✓):	Fail (✓):	
Skills Examiner Signature	Examiner FIDO PIN #	Date	

Overall Skill Re-Test Score	Pass (✓):	Fail (✓):	
Re-Test Skills Examiner Signature	Examiner FIDO PIN #	Date	

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END OF PERFORMANCE SKILLS

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