**Course-to-Course Equivalency Worksheet**

**BFST6741, ATPC6741**

**FLORIDA HEALTH AND SAFETY OFFICER**

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| **Applicant Name:** | **FCDICE Number:** |
| **Email:** | **Date:** |

Applicants who wish to request a Course-to-Course Equivalency shall complete the following worksheet and attach the following information in the order that it appears on this list.

**Please note that BFST will not evaluate a Course-to-Course Equivalency Request until ALL the required information has been submitted.**

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| **Items Required for a**  **Course-To-Course Equivalency Determination** | **√ When**  **Attached / Completed** |
| 1. Create an email addressed to [frank.ennist@MyFloridaCFO.com](mailto:frank.ennist@MyFloridaCFO.com) |  |
| 1. Please note that there shall be only one Course-to-Course Equivalency Request per email. Requests for multiple Course-to-Course Equivalency Evaluations shall each be submitted individually in separate emails. |  |
| 1. The subject of the email shall be “Course-to-Course Equivalency Request.” |  |
| 1. Attach an educational syllabus or agenda for the class that includes: 2. The name and course number of the course that was completed. 3. The name of the institution that sponsored the course. 4. The contact information for the instructor. 5. The required number of classroom/interactive hours for the course. 6. A description of the course objectives, student learning outcomes, or job performance requirements covered in the course. |  |
| 1. Attach a verifiable transcript or record from the educational institution that shows proof of successful course completion. |  |
| 1. Attach this completed Course-to-Course Equivalency Worksheet that details how each of the Job Performance Requirements of the BFST-Approved Course were satisfied by the course for which equivalency is being requested. |  |

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| **NFPA Standard** | **Job Performance Requirement** | **How was the JPR satisfied by the Course for which Equivalency is Requested?** |
| **NFPA 1521**  **GENERAL**  **4.1.1** | The fire department health and safety officer (HSO)meet the job performance requirements (JPRs) defined in Sections 4.2 through 4.12.  4.1.2\* | No Action Required |
| **GENERAL**  **5.1.2** | A fire department HSO shall recuse himself/herself from any investigatory process where a conflict of interest exists. | No Action Required |
| **RISK MANAGEMENT**  **5.2.1** | Develop an organizational risk management plan that addresses the risks specified in Chapter 4 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, given injury reports, vehicle incident reports, near-miss or equipment malfunction or failure reports, and other reports as determined by the AHJ, so that risks are identified, categorized, and control measures are implemented and monitored.  **(A) Requisite Knowledge**. Standard operating procedures/guidelines (SOP/Gs), regulations and standards as determined by AHJ; fire behavior, building construction, proper use and performance limitations of protective clothing and protective equipment; national and local injury and health  data.  **(B) Requisite Skills**. Ability to identify risks; develop goals, objectives, and action plans to manage those risks; analyze data; perform cost-benefit analysis. |  |
| **RISK MANAGEMENT**  **4.2.2** | Manage an organizational risk management plan, given an organization, organizational activities, a risk management plan and a communications method for distributing the plan, so that the plan is communicated to the members of the organization, elements of the plan are integrated into the organizational  operation needed modifications are identified, and the modifications are implemented.  **(A) Requisite Knowledge**. SOP/Gs, regulations and standards as determined by the AHJ; fire behavior, building construction, proper use and performance limitations of protective  clothing and protective equipment, hazards associated with various types of emergency and nonemergency locations; national and local injury and health statistics; and communications  methods used by the AHJ.  **(B) Requisite Skills**. Ability to identify risks, develop goals, objectives, and action plans to manage those risks; perform cost-benefit analysis; compile and analyze data, obtain feedback  from personnel, and observe performance and behavior changes; revise plans and communicate the revisions. |  |
| **RISK MANAGEMENT**  **4.2.3** | Implement safety provisions of the organization’s risk management plan into training and education programs,  given an organizational risk management plan, a training or  education program, and organizational goals and objectives, so that the organization’s risk management program is incorporated into the training and education programs, records are maintained, and the training and education programs  meet the stated operational safety goals and objectives for emergency and nonemergency incidents.  **(A) Requisite Knowledge**. AHJ risk management plan; data analysis from AHJ safety and incident reports; local, state, and federal safety programs; organizations with safety programs;  outreach sources available from professional organizations for safety development programs; risks associated with administration,  facilities, training, vehicle operations (both emergency and nonemergency); proper use and performance limitations of protective clothing and protective equipment; operations at emergency incidents, operations at nonemergency incidents, and other related activities.  **(B) Requisite Skills**. Ability to educate and integrate health and safety aspects of the risk management program into training  and education programs; risk identification, risk evaluation,  establishment of priorities for action (frequency and severity), risk control techniques, and risk management  monitoring (process and outcome evaluations). |  |
| **RISK MANAGEMENT**  **4.2.4** | Develop an operational risk management plan given the  requirements of Chapter 8 of NFPA 1500, Standard on Fire Department  Occupational Safety and Health Program, so that an incident management system (IMS) that meets the requirements of NFPA1561, Standard on Emergency Services Incident Management System and Command Safety, is established with written SOP applying to all members involved in emergency operations.  **(A) Requisite Knowledge**. IMS for the AHJ; NFPA 1561, Standard  on Emergency Services Incident Management System and Command  Safety; Homeland Security Presidential Directives 5 (National Incident Management System) and 8 (National Response Framework); other applicable federal, state and local regulations and applicable NFPA standards.  **(B) Requisite Skills**. Utilize the IMS at all emergency incidents, drills, and exercises; management of the incident and the safety of all members involved at the scene by the IC; divide the incident into tactical-level management components as incidents escalate in size and complexity, assign an ISO to assess the incident scene for hazards or potential hazards; establish the organization of the command staff and general staff to control the position  and function of all members operating at the scene and to ensure  that safety requirements are satisfied. |  |
| **RISK MANAGEMENT**  **4.2.5** | Develop a plan for the treatment and transport of an injured or ill member to a medical or health care facility, given  applicable resources, policies and procedures, and SOP/Gs, so that the procedure ensures that all members with life threatening and non-life-threatening occupational injuries,  illnesses, and exposures will receive immediate emergency medical care and, if necessary, transportation to the most appropriate medical or health care facility.  **(A) Requisite Knowledge**. SOP/Gs and health and safety policies used by the AHJ; life-threatening and non-life- threatening occupational injuries, and illnesses; and the technical knowledge necessary to develop and review SOP/Gs and EMS policy and procedures.  **(B) Requisite Skills**. The ability to determine the level of care needed if a member becomes ill or injured; and develop SOP/Gs for transportation of injured members. |  |
| **LAWS, CODES, AND STANDARDS**  **4.3.1** | Establish SOP/Gs for an occupational health and safety program, given an organization, applicable laws, codes, and standards, an established SOP/Gs template, so that the information is in a presentable format for fire department official review and adoption, the procedures and guidelines comply with applicable laws, codes, and standards, and the SOPs/Gs are reviewed and revised, as needed.  **(A) Requisite Knowledge**. Applicable health and safety laws, codes, and standards pertaining to the fire service; standardized format or template for writing SOP/Gs; criteria to determine effectiveness of fire department operations and training  practices; and a list of required safety subjects to address, including  selection criteria.  **(B) Requisite Skills**. Writing and critical thinking skills; ability  to understand health and safety laws, codes, and standards pertaining to the fire service; and transcribe applicable material into SOP/Gs. |  |
| **LAWS, CODES, AND STANDARDS**  **4.3.2** | Assess and report the adequacy and effectiveness of compliance with occupational health and safety SOP/Gs, given access to current state/provincial and federal safety and  health legislation, codes, regulations, and standards and a thorough knowledge of organizational operations, policies and training, so that accurate information on fire department compliance with the applicable laws, codes, standards, and SOP/Gs is communicated to the AHJ.  **(A) Requisite Knowledge**. Applicable laws, codes, and standards  pertaining to the fire service, fire department SOP/Gs,  and a method for evaluating compliance.  **(B) Requisite Skills**. Writing and critical thinking skills; ability  to understand health and safety laws, codes, and standards pertaining  to the fire service; and communicate the information. |  |
| **TRAINING AND EDUCATION**  **4.4.1** | 4.4.1 Develop and distribute health and safety information  for the education of fire department members, given  NFPA 1500, Standard on Fire Department Occupational Safety and  Health Program, SOP/Gs, and health and safety policies used by  the AHJ, and a means for conveying clear, concise, and correct information to update and train members.  (A) Requisite Knowledge. SOP/Gs, health and safety policies used by the AHJ; NFPA 1500, Standard on Fire Department Occupational Safety and Health Program; AHJ codes, standards, and regulations that relate to the fire department occupational  safety and health program.  (B) Requisite Skills. Analyze information from different data  sources; interpersonal and organizational interaction; use various means to communicate information. |  |
| **TRAINING AND EDUCATION**  **4.4.2** | 4.4.2 Implement the training and education of fire department  members on the organization’s health and safety procedures and  NFPA 1500, Standard on Fire Department Occupational Safety and  Health Program, given NFPA1500, SOP/Gs, and health and safety  policies used by the AHJ, so that all emergency and nonemergency  functions are evaluated, level of compliance is documented  and communicated to the appropriate person(s).  (A) Requisite Knowledge. SOP/Gs and health and safety policies  used by the AHJ; NFPA 1500, Standard on Fire Department  Occupational Safety and Health Program; AHJ codes, standards,  and regulations that relate to the fire department occupational  safety and health program.  (B) Requisite Skills. Analyze information from different data  sources; interpersonal and organizational interaction; use  various means to communicate information. |  |
| **TRAINING AND EDUCATION**  **4.4.3** | Develop a safety procedure for live fire training exercises, given a list of live training evolutions utilized by the AHJ, instruction plans for live fire training exercises, and NFPA 1403, Standard on Live Fire Training Evolutions, so that safety procedures for instructors and students are documented, and the requirements of NFPA 1403 are met.  **(A) Requisite Knowledge**. SOP/Gs and health and safety policies used by the AHJ; live training evolutions used by the AHJ; life-threatening and non-life-threatening occupational injuries and illnesses; requirements of NFPA 1403.  **(B) Requisite Skills**. Ability to develop SOP/Gs; use resources  for determining code compliance; complete reporting and documentation requirements. |  |
| **ACCIDENT PREVENTION**  **4.5.1** | Manage a fire department accident prevention program by utilizing engineering controls, administrative policies and procedures, education, protective clothing and protective  equipment, given the fire department’s risk management plan, accident, occupational injury, and occupational illnesses data, and reports on department functions, so that the program meets the requirements of Section 4.2, the work practices  are identified, and recommendations are communicated to the appropriate person(s).  **(A) Requisite Knowledge**. Understand the necessary components of a fire department accident prevention program; proper use and performance limitations of protective clothing and protective equipment; procedures for developing recommendations based on fire department audits, incident reports,  surveys, accident reports, occupational injury reports, inspection  reports, and other applicable department information.  **(B) Requisite Skills**. Analyze the components necessary to be included in a fire department accident prevention program based on the requirements of Section 4.2. Analyze information from different sources; interact with or interview personnel  associated with fire department operations, apparatus, equipment, fire department facilities, and SOP/Gs. |  |
| **ACCIDENT PREVENTION**  **4.5.2** | Implement training for safe work practices on emergency and nonemergency operations, given a risk management plan, SOP/Gs, and a training curriculum, so that the  training class is delivered, and members are given the necessary  information to perform their job tasks in accordance with the risk management plan.  **(A) Requisite Knowledge**. Procedures for conducting job  task analysis based on department SOP/Gs, the department’s risk management plan, health and safety policies used by the AHJ, and the technical knowledge necessary to perform various job tasks.  **(B) Requisite Skills**. Analyze information from different sources; interact with or interview personnel involved in the training of department members; and understand delivery  methods of instructional materials. |  |
| **ACCIDENT PREVENTION**  **4.5.3** | Develop an emergency vehicle safety program, given fire department SOP/Gs, applicable traffic laws, and an emergency vehicle operator manual, so that applicable SOP/Gs are communicated to members.  **(A) Requisite Knowledge**. Procedures for driving and operating  fire apparatus based on department SOP/Gs, health and safety policies used by the AHJ, applicable traffic laws, and NFPA 1451, Standard on Fire and Emergency Vehicle Operations Training Program.  **(B) Requisite Skills**. Analyze information from different sources; interact with or interview personnel involved in the training of department members; and understand delivery  methods of instructional materials. |  |
| **ACCIDENT PREVENTION**  **4.5.4** | Conduct a periodic safety audit, given NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, fire department operations, apparatus, equipment, facilities, training and education programs, SOP/Gs, and an audit template, so that work practices and procedures are conducted in compliance with applicable federal, state/provincial, and local laws, codes  and standards; and the safety audit report and recommendations are communicated to the appropriate person(s).  **(A) Requisite Knowledge**. Work practices and procedures for fire department operations, apparatus, equipment, training, and fire department facilities based on SOP/Gs, NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, audit template, and federal, state/provincial, local laws, and codes and standards.  **(B) Requisite Skills**. Analyze information from different sources; interact with or interview personnel involved in the training of department members; document information, utilizing an audit template, and develop reports. |  |
| **ACCIDENT INVESTIGATION, PROCEDURES, AND REVIEW**  **4.6.1** | Conduct a safety and health investigation, given an incident or planned event involving an occupational injury, illness, exposure, fatality, near miss, or other potentially hazardous condition involving fire department members, fire department vehicles, apparatus, equipment or facilities, SOP/Gs, health and safety policies, so that the facts and the root cause of the incident are correctly identified, deviations from SOP/Gs established by the AHJ and health and safety policies are noted, recommendations are made for preventing similar losses in the future, and all information gathered in the investigation is documented, reported,  and recorded according to policies established by the AHJ.  **(A) Requisite Knowledge**. Procedures for conducting, documenting, recording, and reporting a safety and health investigation;  SOP/Gs and health and safety policies used by the AHJ; procedures for preserving evidence and documentation; and the technical knowledge pertinent to the incident under investigation, and federal, state/provincial, and local laws.  **(B) Requisite Skills**. Analyze information from different data  sources; conduct root cause analysis; interact with or interview personnel associated with the incident; complete safety investigation documentation; identify cause(s) of injury, death, or  property damage; and develop recommendations to prevent similar losses in the future. |  |
| **ACCIDENT INVESTIGATION, PROCEDURES, AND REVIEW**  **4.6.2** | Develop a policy for reporting accident and injury investigations, given an incident or planned event, applicable  documents, techniques, SOP/Gs, and all applicable laws, regulations, and standards, so that the accident and/or injury is documented, procedures are reviewed, and all local, state/provincial, and federal requirements are met, documentation  is completed, and recommendations for revision are made.  **(A) Requisite Knowledge**. Procedures for developing and reviewing accident and injury reporting and investigation; SOP/Gs and health and safety policies used by the AHJ; all applicable federal, state/provincial, and local laws, regulations, and standards.  **(B) Requisite Skills**. Analyze information from different data  sources; interact with or interview personnel associated with the incident, often under conditions of personal stress; complete safety investigation documentation; identify cause(s) of injury, death, or property damage; and develop recommendations to prevent similar losses in the future. |  |
| **ACCIDENT INVESTIGATION, PROCEDURES, AND REVIEW**  **4.6.3** | Establish procedures for a health and safety component of a post-incident analysis, given an incident or planned event, incident information, data, reports or records, SOP/Gs, necessary technical knowledge, and all applicable laws, regulations, and standards, so that risks to personnel are identified and reduced or eliminated at future incidents, and the applicable AHJ SOP/Gs are reviewed and revised as needed.  **(A) Requisite Knowledge**. Knowledge of applicable hazards  related to the incident; NFPA 1500, Standard on Fire Department  Occupational Safety and Health Program; NFPA 1584, Standard on  the Rehabilitation Process for Members During Emergency Operations and Training Exercises; NFPA1561, Standard on Emergency Services Incident Management; SOP/Gs and health and safety policies used by the AHJ; all applicable federal, state/provincial, and local laws, regulations, and standards.  **(B) Requisite Skills**. Recognize hazards at an emergency scene; determine methods for correcting health and safety hazards; analyze information from different data sources; interact with or interview personnel; write SOP/Gs. |  |
| **ACCIDENT INVESTIGATION, PROCEDURES, AND REVIEW**  **4.6.4** | Coordinate the development of a corrective action plan, given a team, a list of recommendations arising from the investigation of occupational accidents, injuries, deaths, illnesses,  exposures, observation of incident scene activities, and departmental policies and procedures, so that root causes are determined, the plan is documented, and controls are implemented according to departmental policies and procedures.  **(A) Requisite Knowledge**. Applicable federal, state, and local laws, standards, and regulations; SOP/Gs and health and safety policies used by the AHJ; life-threatening and non-life threatening occupational injuries and illnesses; procedures for conducting, documenting, recording, and reporting a safety and health investigation; procedures for preserving evidence  and documentation; and the technical knowledge pertinent to the incident(s) under investigation.  **(B) Requisite Skills**. Analyze information from different data  sources; interact with or interview personnel associated with the incident, often under conditions of personal stress; complete  safety investigation documentation; identify cause(s) of injury, death, or property damage; and develop recommendations to prevent similar losses in the future |  |
| **RECORDS MANAGEMENT AND DATA ANALYSIS**  **4.7.1** | Manage the collection and analysis of data related to accidents, occupational deaths, injuries, illnesses, and exposures to infectious agents and communicable diseases, given  incident-related data, a data collection and storage system, the requirements of Chapter 4 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, so that the data summarizes fire department experience in different categories,  comparisons can be made with other fire departments, national trends, and other occupations and industries, and  the information can be accessed for future reference and use.  **(A) Requisite Knowledge**. Procedures for tabulating and  compiling accident and injury data, including statistical applications,  national statistical and investigative reports, NFPA 1500, Standard on Fire Department Occupational Safety and  Health Program, SOP/Gs, and health and safety policies used by the AHJ.  **(B) Requisite Skills**. Basic statistical analysis in spreadsheets or other appropriate software; identify cause(s) and trends in injury, death, or property damage; and determine corrections  to prevent similar losses in the future. |  |
| **RECORDS MANAGEMENT AND DATA ANALYSIS**  **4.7.2** | Verify records are maintained regarding the periodic inspection and service testing of fire apparatus and equipment, inspection and service testing of protective clothing and  protective equipment, and fire department facilities, given NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, inspection and service testing records for fire apparatus, equipment, protective clothing and protective equipment, so that records are secure, accessible, and in a  format that can be easily analyzed.  **(A) Requisite Knowledge**. Procedures for management of  records, NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, all applicable federal, state/provincial, and local laws, regulations, and standards.  **(B) Requisite Skills.** Records management and organization. |  |
| **RECORDS MANAGEMENT AND DATA ANALYSIS**  **4.7.3** | Maintain records of corrective actions taken to mitigate health and safety hazards or unsafe practices, given evidence of corrective actions implemented, so that records of corrective actions are accessible and in a format that is appropriate for analysis.  **(A) Requisite Knowledge**. Procedures for management of records.  **(B) Requisite Skills**. Records management and organization. |  |
| **RECORDS MANAGEMENT AND DATA ANALYSIS**  **4.7.4** | Develop a report on fire department accidents, occupational injuries, illnesses, deaths, and exposures, given the accident and injury data and necessary equipment, so that the  report, which may include recommendations, is communicated  to the appropriate person(s).  **(A) Requisite Knowledge**. Procedures for developing reports  and recommendations based on fire department audits, incident reports, surveys, accident reports, injury reports, inspection reports, and other applicable department information.  **(B) Requisite Skills**. Analyze information from different sources; interact with or interview personnel associated with fire department operations, apparatus, equipment, fire department facilities, and SOP/Gs; basic statistical analysis in spreadsheets or other appropriate software; identify cause(s) and trends in injury, death, or property damage; and develop recommendations to prevent similar losses in the future. |  |
| **APPARATUS AND EQUIPMENT**  **4.8.1** | 4.8 Apparatus and Equipment.  4.8.1 Recommend safety-related specifications for fire apparatus  and fire equipment, given new or existing fire apparatus and  fire equipment specifications, information on new fire apparatus  and fire equipment technology, and risks identified in the risk  management plan, so that the specifications meet the fire department  needs identified in the risk management plan, and federal,  state/provincial, local laws, and NFPA standards are complied  with, and the specifications are documented.  (A) Requisite Knowledge. Chapter 6 of NFPA 1500, Standard  on Fire Department Occupational Safety and Health Program; federal,  state/provincial, and local laws that relate to fire apparatus  specifications; new fire apparatus and fire equipment technology,  and current fire apparatus specification procedures.  (B) Requisite Skills. Ability to develop safety-related fire apparatus  and equipment specifications; determine compliance  with federal, state/provincial, and local laws that relate to fire  apparatus and equipment specifications. |  |
| **APPARATUS AND EQUIPMENT**  **4.8.2** | Recommend safety-related specifications for protective clothing and protective equipment, given new or existing protective clothing and protective equipment specifications, new protective clothing and protective equipment technology, and risks  identified in the risk management plan, so that the specifications meet the fire department needs identified in the risk management plan, federal, state/provincial, local laws, and NFPA standards are complied with, and the specifications are documented.  **(A) Requisite Knowledge**. Chapter 7 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, federal,  state/provincial, and local laws that relate to fire equipment specifications; current protective clothing and protective equipment specification procedures; current state of  technology in the appropriate areas of protective clothing and  protective equipment; procedures, training, equipment, and safety precautions for use of protective clothing and protective equipment; the organization’s risk management plan.  **(B) Requisite Skills**. Ability to develop safety-related protective  clothing and equipment specifications; determine compliance with federal, state/provincial, and local laws related to protective clothing and protective equipment and equipment service testing procedures and results. |  |
| **APPARATUS AND EQUIPMENT**  **4.8.3** | Verify performance testing of fire apparatus and fire equipment is being conducted, given performance testing requirements, applicable provisions of Chapter 6 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, so that a determination can be made for the suitability of continued service.  **(A) Requisite Knowledge**. Chapter 6 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, federal, state/provincial, and local laws that relate to performance testing of apparatus and equipment; current apparatus  **(B) Requisite Skills**. Ability to verify service testing of apparatus and equipment; determine compliance with federal, state/provincial, and local laws. |  |
| **APPARATUS AND EQUIPMENT**  **4.8.4** | Verify the development of an annual evaluation plan for the organization’s in-service fire and emergency vehicles, given the organization’s emergency vehicles and current NFPA minimum vehicle safety standards, so that a plan to retire, refurbish, or replace them based on the requirements in NFPA 1911, Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus, is developed and implemented.  **(A) Requisite Knowledge**. NFPA 1911, Standard for the Inspection,  Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus; NFPA 1906, Standard for Wildland Fire Apparatus; NFPA 414, Standard for Aircraft Rescue and Fire-Fighting Vehicles; NFPA 1912, Standard for Fire Apparatus Refurbishing, NFPA 1917, Standard for Automotive Ambulances.  **(B) Requisite Skills**. Ability to identify safety-related features on fire and emergency vehicles and verify whether they are in compliance with NFPA standards. |  |
| **APPARATUS AND EQUIPMENT**  **4.8.5** | Verify the development of an annual evaluation plan for the organization’s in-service fire and emergency vehicles, given the organization’s emergency vehicles and current  NFPA minimum vehicle safety standards, so that a plan to retire,  refurbish, or replace them based on the recommendations in Annex D of NFPA 1901, Standard for Automotive Fire Apparatus and NFPA 1911, Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus is developed and implemented.  **(A) Requisite Knowledge**. NFPA 1901, Standard for Automotive  Fire Apparatus; NFPA 1911, Standard for the Inspection, Maintenance,  Testing, and Retirement of In-Service Automotive Fire Apparatus; NFPA 1906 Standard for Wildland Fire Apparatus; NFPA 414, Standard for Aircraft Rescue and Fire-Fighting Vehicles; NFPA 1912, Standard for Fire Apparatus Refurbishing; NFPA 1917, Standard for Automotive Ambulances.  **(B) Requisite Skills**. Ability to identify safety-related features on fire and emergency vehicles and verify whether they are in compliance with NFPA standards. |  |
| **APPARATUS AND EQUIPMENT**  **4.8.6** | Verify the development, implementation, and maintenance  of a protective clothing and protective equipment program that provides for the selection, care, maintenance, storage, and periodic inspection and evaluation of all protective clothing  and equipment; given NFPA1500, Standard on Fire Department Occupational Safety and Health Program, protective clothing and protective equipment, care, storage, and maintenance resources, SOP/Gs established by the AHJ, and all applicable laws, regulations, and standards, so that a determination can be made for the suitability of continued service.  **(A) Requisite Knowledge**. Chapter 7 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and federal, state/provincial, and local laws that relate to protective clothing and equipment programs.  **(B) Requisite Skills**. Ability to develop a protective clothing  and protective equipment program; determine compliance with federal, state/provincial, and local laws. |  |
| **FACILITY INSPECTION**  **4.9.1** | Develop a health and safety facility inspection SOP/G, process, and checklist for a fire department facility, given the requirements of Chapter 9 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and available  resources, so that the appropriate inspection procedures are developed, and safety and health hazards are noted in accordance with all applicable laws, regulations, and standards.  **(A) Requisite Knowledge**. Chapter 9 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, federal,  state/provincial, and local laws; current facility inspection procedures; resources for conducting a facility inspection; procedures, equipment, and safety precautions for conducting facility inspections.  **(B) Requisite Skills**. Develop SOP/Gs and procedures; acquire  resources to initiate and coordinate a facility inspection; use resources  for determining code compliance; complete reporting and documentation requirements; and understand and comply with all applicable laws, regulations, and standards. |  |
| **FACILITY INSPECTION**  **4.9.2** | Conduct a health and safety inspection for a fire department  facility, given the requirements of Chapter 9 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, a facility that requires an inspection, and available  resources, so that the appropriate inspection procedures are selected and implemented in accordance with all applicable laws, regulations, and standards, the inspection is conducted  safely, all the required reports are completed; and ensure the violations are corrected.  **(A) Requisite Knowledge**. Chapter 9, of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, federal, state/provincial, and local laws; current facility inspection procedures; resources for conducting a facility inspection; procedures, equipment, and safety precautions for conducting facility inspections.  **(B) Requisite Skills**. Use resources to determine code compliance; complete reporting and documentation requirements; and understand and comply with all applicable laws,  regulations, and standards. |  |
| **HEALTH MAINTENANCE**  **4.10.1** | Analyze the fire department health maintenance program, given a fire department health maintenance program and the medical and physical requirements of Chapter 10 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, so that the program includes medical, physical performance, and health and fitness requirements, as well as a health database, infectious control procedures, a fire department  physician, and fitness for duty evaluations; and recommendations  are made to correct any noted deficiencies.  **(A) Requisite Knowledge**. Chapters 10, 11, and 12 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program; AHJ codes, standards, and regulations that relate to the fire department health maintenance program; fire department health maintenance program; medical surveillance, wellness programs, physical fitness, nutrition, and injury  and illness rehabilitation programs; resources for conducting a fire department health maintenance program; procedures, equipment, and safety precautions for the fire department health maintenance program.  **(B) Requisite Skills**. Analyze and incorporate information from health maintenance programs; interact with or interview personnel associated with health and wellness. |  |
| **HEALTH MAINTENANCE**  **4.10.2** | Coordinate the fire department health maintenance program, given a fire department health maintenance program and the medical and physical requirements of Chapter 10 of NFPA1500, Standard on Fire Department Occupational Safety  and Health Program, so that the program includes medical, physical performance, and health and fitness requirements, as well as a health database, infectious control procedures, a fire department physician, and fitness for duty evaluations; and recommendations are made to correct any noted deficiencies.  **(A) Requisite Knowledge**. Chapters 10, 11, and 12 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program; AHJ codes, standards, and regulations that relate to the fire department health maintenance program; fire department health maintenance program; medical surveillance, wellness programs, physical fitness, nutrition, and injury  and illness rehabilitation programs; resources for conducting a fire department health maintenance program; procedures, equipment, and safety precautions for the fire department health maintenance program.  **(B) Requisite Skills**. Analyze and incorporate information from health maintenance programs; interact with or interview personnel associated with health and wellness. |  |
| **LIAISON**  **4.11.1** | Communicate recommendations from the fire department occupational health and safety committee to the appropriate person(s), given SOP/Gs and health and safety policies used  by the AHJ, a fire department occupational health and safety  committee, and committee recommendations, so that all recommendations are documented and forwarded to the appropriate  person(s).  **(A) Requisite Knowledge**. SOP/Gs and health and safety policies used by the AHJ; NFPA 1500, Standard on Fire Department Occupational Safety and Health Program; AHJ codes, standards, and regulations that relate to the fire department occupational  safety and health committee.  **(B) Requisite Skills**. Evaluate recommendations and communicate  them in a manner such that recommendations and objectives are met. |  |
| **LIAISON**  **4.11.2** | Provide information and assistance to personnel for surveying their districts regarding potential health and safety  hazards, given a scenario, the fire department’s risk management  plan, and SOP/Gs, so that they will be able to identify and report health and safety hazards that could have adverse effects on fire department operations.  **(A) Requisite Knowledge**. Procedures for conducting job tasks  based on department SOP/Gs, the department’s risk management  plan, health and safety policies used by the AHJ, and the technical knowledge necessary to perform various job tasks.  **(B) Requisite Skills**. Ability to evaluate and prioritize hazards,  utilize critical thinking to analyze the hazard, select the most appropriate control measure, and evaluate its effectiveness in enhancing fire fighter safety. |  |
| **LIAISON**  **4.11.3** | Develop recommendations for changes in equipment, procedures, and methods based on results of evaluations; given recommendations from the fire department occupational  safety and health committee, safety audits, an analysis of injury statistics or other reliable sources of hazardous conditions or injury data, so that the recommendations for equipment,  procedures and methods can be accepted and approved in accordance with the AHJ.  **(A) Requisite Knowledge**. Hazard recognition, assessment, controls, and evaluation; health and safety recommendations; use of safety audits; injury statistics.  **(B) Requisite Skills**. Analyze and interpret injury statistics; interpersonal skills; and report writing. |  |
| **LIAISON**  **4.11.4** | Verify medical advice and treatment are available to members of the fire department, given a fire department physician, fire department members, understanding of occupational  medicine for the fire service and the IAFF/IAFC Fire Service Joint Labor Management Wellness-Fitness Initiative, so that members receive the necessary information to maximize  their health, wellness, and safety.  **(A) Requisite Knowledge**. Medical requirements for members as specified in NFPA1582, Standard on Comprehensive Occupational Medical Program for Fire Departments, and IAFC/IAFF Joint Labor Management Wellness-Fitness Initiative; health  hazards associated with firefighting; and current occupational health, wellness, and safety practices.  **(B) Requisite Skills**. Organizational skills, communication skills, and interpersonal skills. |  |
| **INFECTION CONTROL**  **4.12.1** | Assess the fire department’s infection control program, given a copy of the department’s program, incident reports, and access to infection control equipment and facilities, so that the requirements of the Ryan White HIV/AIDS Treatment Extension  Act (S.1793) and Part G: The Ryan White Life Threatening Disease List and Reporting Guidelines, 29 CFR 1910.1030, “Occupational Exposure to Bloodborne Pathogens,” and NFPA 1581, Standard on Fire Department Infection Control Program, are met.  **(A) Requisite Knowledge**. SOP/Gs, Ryan White HIV/AIDS Treatment Extension Act (S.1793) and Part G: The Ryan White Life Threatening Disease List and Reporting Guidelines, 29 CFR 1910.1030, “Occupational Exposure to Bloodborne Pathogens,” and NFPA 1581, Standard on Fire Department  Infection Control Program.  **(B) Requisite Skills**. Acquire and document infection control  procedures; coordination skills necessary to revise program;  assess the requirements based on Ryan White HIV/AIDS Treatment Extension Act (S.1793) and Part G: The Ryan White Life Threatening Disease List and Reporting Guidelines, 29 CFR 1910.1030, “Occupational Exposure to Bloodborne Pathogens,” and NFPA 1581, Standard on Fire Department  Infection Control Program. |  |
| **INFECTION CONTROL**  **4.12.2** | Function as the fire department infection control officer, if an infection control officer position does not exist in the fire department, given an infection control scenario, so that the objectives of the infection control program as specified in the requirements of Ryan White HIV/AIDS Treatment Extension Act (S.1793) and Part G: The Ryan White Life Threatening Disease List and Reporting Guidelines, 29 CFR  1910.1030, “Occupational Exposure to Bloodborne Pathogens”; and NFPA1581, Standard on Fire Department Infection Control  Program, are met.  **(A) Requisite Knowledge**. The Ryan White HIV/AIDS Treatment Extension Act (S.1793); Part G: The Ryan White Life Threatening Disease List and Reporting Guidelines; 29 CFR  1910.1030, “Occupational Exposure to Bloodborne Pathogens”; and NFPA1581, Standard on Fire Department Infection Control  Program; and roles and responsibilities of an infection control  officer.  **(B) Requisite Skills**. Acquire and document infection control procedures; coordination skills necessary to revise program; assess  the requirements based on the Ryan White HIV/AIDS Treatment Extension Act (S.1793), Part G: The Ryan White Life Threatening Disease List and Reporting Guidelines, 29CFR1910.1030, “Occupational  Exposure to Bloodborne Pathogens,” and NFPA 1581, Standard on Fire Department Infection Control Program; integrate the occupational  health and safety aspects of the risk management program. |  |