

**CONTENT STANDARD 1.0: RELATE ACADEMIC FOUNDATIONS TO ACHIEVE SKILL REQUIREMENT**

**Performance Standard 1.1: Apply Concepts of Language Arts Knowledge**

- 1.1.1 Model behaviors that demonstrate active listening.
- 1.1.2 Organize oral and written information.
- 1.1.3 Adapt language for audience, purpose, and situation.
- 1.1.4 Evaluate oral and written information for accuracy, expression, adequacy, clarity, and validity.
- 1.1.5 Articulate potential outcomes and/or solutions.
- 1.1.6 Present formal and informal speeches, as related to the hiring process and public relations.

**Performance Standard 1.2: Apply Concepts of Mathematics Knowledge**

- 1.2.1 Demonstrate use of whole numbers, decimals, and fractions.
- 1.2.2 Demonstrate knowledge of arithmetic operations.
- 1.2.3 Formulate data and measurements to solve a problem.
- 1.2.4 Analyze mathematical problem statements.
- 1.2.5 Construct charts/tables/graphs from functions and data.
- 1.2.6 Critique data when interpreting operational documents.

**Performance Standard 1.3: Apply Concepts of Science Knowledge**

- 1.3.1 Evaluate scientific constructs including conclusions, conflicting data, controls, sources of error, and variables.
- 1.3.2 Apply scientific method in qualitative and quantitative analysis.
- 1.3.3 Recognize elements and their various states of matter.
- 1.3.4 Describe the fire tetrahedron.
- 1.3.5 Describe transmission of heat.
- 1.3.6 Explain various states of “fuel.”
- 1.3.7 Outline the classification of fire – A,B,C,D,K.
- 1.3.8 Explain the phases of fire growth.
- 1.3.9 Describe factors that affect fire development.
- 1.3.10 Describe fire control theory.

**CONTENT STANDARD 2.0: DEMONSTRATE THE USE OF COMMUNICATION**

**Performance Standard 2.1: Select and Employ Appropriate Reading and Communication Strategies**

- 2.1.1 Identify the use of content, technical concepts and vocabulary for analyzing information.
- 2.1.2 Demonstrate the ability to read and fully comprehend a written document.
- 2.1.3 Interpret information, data, and observations for application.
- 2.1.4 Transcribe information, data, and apply information.
- 2.1.5 Communicate information to actual practice.

**Performance Standard 2.2: Enhance Diversity to Enhance Skills**

- 2.2.1 Apply factors and strategies for communicating with people in a diverse and cultural background.

- 2.2.2 Demonstrate ability to communicate and resolve conflicts through various communication methods.

**Performance Standard 2.3: Create Verbal and Nonverbal Behaviors**

- 2.3.1 Interpret and utilize verbal behaviors when communicating with clients and coworkers.
- 2.3.2 Interpret and utilize nonverbal behaviors when communicating with the public.
- 2.3.3 Respond with restatement and clarification techniques.
- 2.3.4 Exhibit public relations skill.

**CONTENT STANDARD 3.0: DEMONSTRATE PROBLEM SOLVING AND CRITICAL THINKING****Performance Standard 3.1: Utilize Thinking Skills Independently and As a Team**

- 3.1.1 Identify common tasks that require problem solving.
- 3.1.2 Analyze elements of a problem to develop solutions.
- 3.1.3 Identify alternatives using problem solving and critical thinking skills.

**Performance Standard 3.2: Employ Interpersonal Skills to Resolve Conflicts**

- 3.2.1 Analyze situations and behaviors that affect conflict management.
- 3.2.2 Determine outcomes and options.
- 3.2.3 Identify and implement the various stress management techniques.

**Performance Standard 3.3: Monitor Workplace Performance Goals**

- 3.3.1 Develop realistic performance goals, objectives and action plans.
- 3.3.2 Synthesize goals and adjust as necessary.
- 3.3.3 Recognize achievement and use appropriate rewards in the workplace.

**Performance Standard 3.4: Conduct Technical Research**

- 3.4.1 Demonstrate various methods of gathering information for the audience.
- 3.4.2 Gather technical information using a variety of resources to solve a problem.
- 3.4.3 Evaluate information and data to prove the value of research through documentation.

**CONTENT STANDARD 4.0: USE OF INFORMATION TECHNOLOGY TOOLS****Performance Standard 4.1: Differentiate Between Various Electronic Tasks**

- 4.1.1 Use personal information applications to increase workplace efficiency.
- 4.1.2 Apply technological tools to expedite workflow.
- 4.1.3 Operate electronic mail application to communicate.
- 4.1.4 Critique internet applications to perform workplace tasks.
- 4.1.5 Differentiate writing and publishing applications to prepare departmental communications.

**Performance Standard 4.2: Organize and Manipulate Tasks**

- 4.2.1 Create computer based applications.
- 4.2.2 Access support as needed to maintain operations.
- 4.2.3 Manage and compress files for efficiency.
- 4.2.4 Facilitate group work through delegation and management.
- 4.2.5 Manage interrelated data elements.
- 4.2.6 Perform calculations and analyses using spreadsheets.

## CONTENT STANDARD 5.0: IDENTIFY KEY ORGANIZATIONAL SYSTEMS

### Performance Standard 5.1: Describe the Scope of Departmental Organizations

- 5.1.1 Differentiate the types and functions of the different organizations in the fire service industry.
- 5.1.2 Explain the interactions between the different organizations in the fire service industry.
- 5.1.3 Explain the history of the fire service industry.
- 5.1.4 Describe the fire service industries mission, organizational structure including chain of command, apparatus, crews, and duties.
- 5.1.5 Identify career tracks within the fire service industry.
- 5.1.6 Complete Incident Command System (ICS) and the National Incident Management System (NIMS) 100, 200, 700 and 800.

### Performance Standard 5.2: Implement Quality Control Systems and Practices

- 5.2.1 Implement quality control standards and practices.
- 5.2.2 Use national and statewide standards for quality control.

## CONTENT STANDARD 6.0: UNDERSTAND THE IMPORTANCE OF HEALTH, SAFETY, AND THE ENVIRONMENT

### Performance Standard 6.1: Implement Personal and Departmental Safety Regulations

- 6.1.1 Assess workplace conditions with regard to safety and health.
- 6.1.2 Identify safety hazards.
- 6.1.3 Select appropriate personal protective equipment.
- 6.1.4 Employ safety hierarchy and communication systems.
- 6.1.5 Implement safety precautions to maintain safe workplace.
- 6.1.6 Meet industry health and fitness qualifications and standards.
- 6.1.7 Demonstrate the care of personal protective equipment (PPE).
- 6.1.8 Demonstrate donning and doffing of personal protective equipment within one minute.
- 6.1.9 Identify the components of a self-contained breathing apparatus (SCBA).
- 6.1.10 Describe respiratory hazards as well as when SCBA shall be “used” in an immediately dangerous to life or health atmosphere (IDLH).
- 6.1.11 Practice donning and doffing SCBA within one minute.
- 6.1.12 Explain principles of air management consistent with NFPA 1404.
- 6.1.13 Demonstrate replacement of SCBA air cylinders.

### Performance Standard 6.2: Employee Rights and Responsibilities

- 6.2.1 Identify rules, laws and governing bodies designed to promote safety and health.
- 6.2.2 Understand rationale for laws, regulations, and rules as it applies to the fire service industry.

### Performance Standard 6.3: Employ Emergency Procedures and Disaster Response Plans

- 6.3.1 Complete an EMR (Emergency Medical Responder) program of First Aid and CPR training that meets the requirements of the American Heart Association (AHA).

- 6.3.2 Create a safety equipment training plan.
- 6.3.3 Assess emergency and/or disaster situations.
- 6.3.4 Design an emergency or disaster plan.
- 6.3.5 Describe fire extinguisher rating systems.
- 6.3.6 Use a portable fire extinguisher safely; pull, aim, squeeze, and sweep (PASS) method of application.
- 6.3.7 Explain how to inspect a portable fire extinguisher.
- 6.3.8 Complete and understand a hazardous material operations course.

## **CONTENT STANDARD 7.0: UNDERSTAND THE IMPORTANCE OF ETHICS AND LEGAL RESPONSIBILITIES**

### **Performance Standard 7.1: Apply Ethical Reasoning to Workplace Situations**

- 7.1.1 Understand legal responsibilities and employer policies.
- 7.1.2 Identify personal and long-term workplace consequences for unethical behaviors.
- 7.1.3 Create a plan to deal with legal and ethical considerations.

### **Performance Standard 7.2: Interpret Written Agency Policies and Procedures**

- 7.2.1 Demonstrate understanding of departmental policies and procedures.
- 7.2.2 Discuss the effect of policies and procedures on a specific work situation.
- 7.2.3 Demonstrate understanding of standard operating procedures for a department or agency.
- 7.2.4 Compare annual firefighter injuries and fatalities data for potential policy and procedural changes.
- 7.2.5 Identify safety standards related to fire services, such as National Fire Protection Association (NFPA) 1500 and Occupational Safety and Health Administration (OSHA).

## **CONTENT STANDARD 8.0: DEMONSTRATE FIRE SUPPRESSION TACTICS AND EQUIPMENT**

### **Performance Standard 8.1: Employ Water Supply Theory**

- 8.1.1 Describe and perform sources of water supplies and water theory.
- 8.1.2 Explain different means of moving water, including friction loss, appliances, and fire service hose.
- 8.1.3 Describe fire hose damage and perform general care.
- 8.1.4 Describe suppressing class A, B, C, D, and K fires.

### **Performance Standard 8.2: Understand Concepts of Company Operations**

- 8.2.1 Describe in order tactical priorities.
- 8.2.2 Describe and demonstrate engine, ladder, and rescue company functions on fires.
- 8.2.3 Describe and demonstrate the reasons for fire ground ventilation.
- 8.2.4 Define and perform the proper procedures and care for fire service ground ladders.
- 8.2.5 Describe the reasons and types of forcible entry.
- 8.2.6 Describe the reasons and types of salvage operations.

### **Performance Standard 8.3: Apply Concepts of Additional Tactics and Techniques**

- 8.3.1 Complete National Wildfire Coordination Group (NWCG), S130, S190, L180, or equivalent (wildland firefighting).

- 8.3.2 Describe reasons and procedures for vehicle extrication.
- 8.3.3 Apply to concepts of live fire training (when possible).
- 8.3.4 Understand the context of Technical Rescue Awareness class per Idaho State Fire Marshall.
- 8.3.5 Meet requirements to sign off as completed from the Firefighter Manipulative Skills Manual.

**Performance Standard 8.4: Applied Concepts and Methods of Fire Prevention**

- 8.4.1 Understand and demonstrate best practices in the inspection process.
- 8.4.2 Understand and demonstrate best practices in public fire instruction.
- 8.4.3 Understand how scientific methods apply to fire investigation through NFPA 3.1.
- 8.4.4 Apply methods and concepts of fire prevention.