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.

**CONTENTS 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.