

Sprinkler Fitter Harmonized Level 1

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Sprinkler Fitter Harmonized Level 1 SLE*.

Number of questions on each exam: 100

Level 1 GAC/Competency	#
A. PERFORM SAFETY RELATED FUNCTIONS	10
A1. Maintain Safe Work Environment	2
A2. Use Personal Protective Equipment (PPE) and Safety Equipment	3
A3. Perform Lock-Out and Tag-Out Procedures	2
A4. Use Fire Extinguishers	3
B. USE TOOLS AND EQUIPMENT	15
B1. Use Common Tools and Equipment	7
B2. Use Access Equipment	2
B3. Use Rigging, Hoisting, Lifting and Positioning Equipment	3
B4. Use Soldering and Brazing Equipment	3
C. PERFORM ROUTINE TRADE ACTIVITIES	45
C1. Use Mathematics and Science	26
C2. Interpret Drawings and Specifications	12
C3. Use Codes, Regulations and Standards	4
C4. Use Manufacturer's Documentation	2
C5. Perform Piping System Layout	1
D. INSTALL PIPING AND COMPONENTS	20
D1. Prepare Pipe and Tubing	3
D2. Join Tube, Tubing and Pipe	3
D3. Install Pipe and Tubing	2
D4. Install Valves	5
D5. Install Fittings	4
D6. Install Piping Components	3
E. INSTALL WATER-BASED SYSTEMS	10
E1. Install Wet Pipe Systems	3
E2. Install Dry Pipe Systems	4

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Level 1 GAC/Competency	#
E3. Install Antifreeze Systems	1
E4. Install Preaction/Deluge Systems	2
F. USE COMMUNICATION TECHNIQUES	0
F1. Use Communication Techniques	0
Total:	100