

Plumber 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 *Plumber Harmonized Level 1 SLE*.

Number of questions on each exam: 100

Level 1 GAC/Competency	#
A. PERFORM SAFETY RELATED FUNCTIONS	10
A1. Maintains Safe Work Environment	3
A2. Use Personal Protective Equipment (PPE) and Safety Equipment	3
A3. Perform Lock-Out and Tag-Out Procedures	2
A4. Practice Fire Prevention	2
B. USE TOOLS AND EQUIPMENT	24
B1. Use Common Tools and Equipment	7
B2. Use Access Equipment	3
B3. Use Rigging, Hoisting, Lifting and Positioning Equipment	3
B4. Rig Loads for Cranes	3
B5. Use Soldering and Brazing Equipment	4
B6. Use Oxy-Fuel Cutting Equipment	2
B7. Use Welding Equipment	2
C. PERFORM ROUTINE TRADE ACTIVITIES	39
C1. Use Mathematics and Science	24
C2. Interpret Drawings and Specifications	12
C3. Use Codes, Regulations and Standards	3

Plumber: Harmonized Level 1 SLE Breakdown

January 1, 2023

Level 1 GAC/Competency	#
D. PREPARE PIPING AND COMPONENTS	22
D1. Prepare Pipe	3
D2. Join Tube, Tubing and Pipe	4
D3. Install Pipe	3
D4. Install Valves	5
D5. Install Fittings	5
D6. Penetrate Structures	2
F. USE COMMUNICATION TECHNIQUES	1
F1. Use Communication Techniques	1
O. APPLY ELECTRICAL CONCEPTS	4
O1. Use the Principles of Electricity	4
Total:	100