

# Steamfitter/Pipefitter Harmonized Level 2

## STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Steamfitter/Pipefitter Harmonized Level 2 SLE*.

**Number of questions on each exam: 100**

Level 2 GAC/Competency	#
<b>B. USE TOOLS AND EQUIPMENT</b>	<b>17</b>
B3. Use Rigging, Hoisting, Lifting, and Positioning Equipment	7
B5. Use Welding Equipment	6
B8. Use Technical Instruments and Testers	4
<b>C. PERFORM ROUTINE TRADE ACTIVITIES</b>	<b>20</b>
C1. Use Mathematics and Science	6
C2. Interpret Drawings and Specifications	7
C3. Use Codes, Regulations and Standards	5
C4. Use Manufacturer and Supplier Documentation	2
<b>D. PERFORM LAYOUT AND INSTALLATION OF PIPING AND COMPONENTS</b>	<b>4</b>
D4. Layout and Install Piping and Tubing	4
<b>E. PERFORM FABRICATION</b>	<b>21</b>
E2. Fabricate Piping System Components	21
<b>G. INSTALL HEAT TRACING SYSTEMS</b>	<b>1</b>
G1. Install Heat Tracing Systems	1
G2. Repair and Test Heat Tracing Systems	0
<b>H. INSTALL HYDRONIC SYSTEMS</b>	<b>22</b>

Level 2 GAC/Competency	#
H1. Interpret Heating and Cooling Systems	4
H2. Install Equipment for Hydronic Systems	14
H3. Install Piping for Hydronic Systems	4
<b>K. APPLY ELECTRICAL CONCEPTS</b>	<b>4</b>
K1. Use the Principles of Electricity	4
<b>L. PLAN GAS-FIRED SYSTEMS INSTALLATIONS</b>	<b>1</b>
L3. Select Gas-Fired Appliances	1
<b>V. INSTALL MARINE SYSTEMS</b>	<b>10</b>
V1. Perform Penetration and Layout of Marine Structures and Piping	7
V2. Install Piping for Marine Systems	2
V3. Repair Marine Piping Systems	1
<b>Total:</b>	<b>100</b>