

# Sheet Metal Worker Harmonized Level 3

## STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Sheet Metal Worker Harmonized Level 3 SLE*.

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

Level 3 GAC/Competency	#
<b>B. USE AND MAINTAIN TOOLS AND EQUIPMENT</b>	<b>19</b>
B2. Use shop tools and equipment	10
B3. Use gas metal arc welding (GMAW) equipment	2
B4. Use gas tungsten arc welding (GTAW) equipment	7
<b>E. PERFORM PATTERN DEVELOPMENT</b>	<b>19</b>
E2. Develop patterns using parallel line method	6
E3. Develop patterns using radial line development	6
E4. Develop patterns using triangulation method	7
<b>F. FABRICATE SHEET METAL COMPONENTS FOR AIR AND MATERIAL HANDLING SYSTEMS</b>	<b>15</b>
F2. Fabricate ductwork, fittings and components	9
F4. Fabricate material handling system components	6
<b>H. FABRICATE PRODUCTS FROM SPECIALTY MATERIALS</b>	<b>12</b>
H1. Select material for specialty products	7
H2. Fabricate specialty products	5
<b>K. INSTALL AIR HANDLING SYSTEM COMPONENTS</b>	<b>11</b>
K1. Install air handling equipment	4
K6. Install terminal boxes and coils	2

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Level 3 GAC/Competency	#
K7. Install system component accessories	2
K9. Install industrial, commercial and institutional systems	3
<b>N. PERFORM LEAK TESTING, AIR BALANCING AND COMMISSIONING</b>	<b>13</b>
N1. Perform leak tests	2
N2. Perform testing, adjusting and balancing (TAB)	10
N3. Participate in the commissioning of air and material handling systems	1
<b>Q. INSTALL SPECIALTY PRODUCTS</b>	<b>7</b>
Q1. Install stainless steel specialty products	4
Q2. Install non-stainless steel specialty products	2
Q3. Install marine products	1
<b>R. PERFORM SCHEDULED MAINTENANCE</b>	<b>4</b>
R1. Diagnose system faults	2
R2. Repair worn or faulty components	2
<b>Total:</b>	<b>100</b>