

Industrial Mechanic (Millwright)

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 *Industrial Mechanic (Millwright) Harmonized Level 1 SLE*.

Number of questions on each exam: 100

Level 1 GAC/Competency	#
A. PERFORM SAFETY RELATED FUNCTIONS	15
A1. Use codes, regulations and standards	2
A2. Use personal protective equipment (PPE) and safety equipment	4
A3. Maintain safe worksite	5
A4. Perform lock-out, tag-out and zero energy procedures	4
B. USE TOOLS AND EQUIPMENT	20
B1. Use hand and portable power tools	7
B2. Use shop machines	10
B3. Use access equipment	3
C. PERFORM ROUTINE TRADE ACTIVITIES	26
C1. Use mathematics and science	9
C3. Lubricate systems and components	4
C4. Perform leveling of components and systems	3
C5. Use fastening and retaining devices	5
C6. Use manufacturer, supplier and reference documentation	1
C9. Use mechanical drawings and specifications	4
D. USE COMMUNICATION AND MENTORING TECHNIQUES	1
D1. Use communication techniques	1
E. PERFORM MEASURING AND LAYOUT OF WORK PIECE	13
E1. Prepare work area, tools and equipment	8
E2. Layout and fabricate work piece	5

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Level 1 GAC/Competency	#
F. PERFORM CUTTING AND WELDING OPERATIONS	5
F1. Cut material with oxy-fuel and plasma arc cutting equipment	5
G. PERFORM RIGGING, HOISTING/LIFTING AND MOVING	20
G1. Select and use sling and rigging attachments	9
G2. Select and use hoisting and lifting equipment	6
G3. Create a rigging plan	5
Total:	100