

# Heavy Mechanical Trades (2024)

## Common Core 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 *Heavy Mechanical Trades (2024) Common Core Level 3 SLE*.

**Number of questions on each exam: 80**

Level 3 GAC/Competency	#
<b>I. SERVICE, DIAGNOSE, AND REPAIR POWERTRAINS</b>	<b>80</b>
I1. Describe power transfer systems	7
I2. Service, diagnose, and repair clutches	6
I3. Service, diagnose, and repair manual transmissions	10
I4. Service, diagnose, and repair automated transmissions	8
I5. Service, diagnose, and repair automatic transmissions and torque converters	12
I6. Service, diagnose, and repair power shift transmissions	9
I7. Service, diagnose, and repair drivelines	5
I8. Service, diagnose, and repair drive axles	9
I9. Service, diagnose, and repair final drives	8
I10. Service, diagnose, and repair drivetrain retarders	2
I11. Service, diagnose, and repair winches	2
I12. Service, diagnose, and repair power take-offs and transfer cases	2
<b>Total:</b>	<b>80</b>