

# Heavy Vehicle Mechanic

**Louise** is a heavy vehicle mechanic. She started her apprenticeship at 15 and repairs and maintains heavy vehicles like trucks, semitrailers and buses. She also trains and mentors other tradespeople in heavy vehicle and plant mechanics. Find out more:

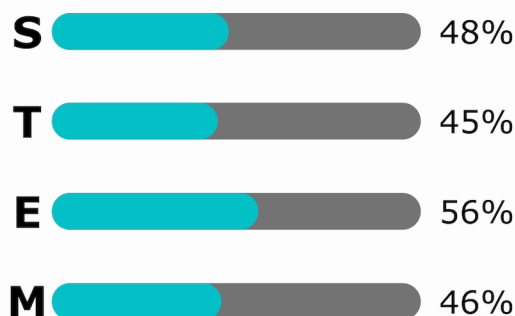
[futureyouaustralia.com.au/pathfinders/louise](http://futureyouaustralia.com.au/pathfinders/louise)



*'The idea of going to University didn't appeal to me at all. I wanted to work with my hands.'*

## STEM Meter

How much Science, Technology, Engineering and Mathematics (STEM) does this job use?



Source: [jobsandskills.gov.au](http://jobsandskills.gov.au)

## Job stats and facts

**Location:** 49% of heavy vehicle mechanics live outside capital cities.

**Employment pathways:**  
A certificate III in a relevant mechanical field.

### 3 STEM skills required for this job

Arithmetic: Fractions & conversions

Troubleshooting

Problem-solving

### Subjects to develop these skills

Mathematics, Science

Science, Mathematics, Digital Technology

Design and Technologies, Digital Technology

### 3 other jobs that value this skill

Business Intelligence Analyst, Accountant, Pharmacist

Principal, Marketing Manager, Dentist

Social Worker, Air Traffic Controller, Chemist

# Other careers related to this line of work



## Engineering

Marine Engineer  
Mechatronics Engineer  
Robotics Engineer  
Industrial Engineer  
Electrical Engineer



## Driver

Delivery Driver  
Truck Driver  
Train Driver  
Tow-Truck Driver  
Forklift Driver



## Retail

Rental Salesperson  
Service Station Attendant  
Automotive Sales Manager  
Sales Representative  
Vehicle Detailer



## Education

Driving Instructor  
Automotive Technical Trainer



## Automotive

Panelbeater  
Motor Mechanic  
Vehicle Body Builder  
Vehicle Painter  
Tyre Technician

The world is changing rapidly, and this means the career possibilities available to our kids are wide-ranging and exciting (and probably don't exist yet!).

From traditional vocations to emerging fields, there are countless pathways to be explored.

Parents and teachers can create environments that encourage kids to discover and investigate possible careers that match their skills and interests.

We've included some links to other valuable resources that can help guide career conversations and explorations. Find out more at:

**[www.futureyouaustralia.com.au/resources/#other](http://www.futureyouaustralia.com.au/resources/#other)**