



**CIVIL CONTRACTORS  
FEDERATION**

*The Voice of the Industry*

# PLANT MECHANIC FITTER

IN CIVIL CONSTRUCTION

Join a growing and rewarding industry,  
with excellent income potential.



## THE RIGHT FIT

Aim your automotive  
apprenticeship to civil plant  
mechanics and take on a  
constantly evolving career,  
earning great money, with  
opportunities to travel the  
world.

# PLANT MECHANIC FITTER

Plant Mechanics are also known as Plant Fitters, and they fix the machines, rather than drive them. The earthmoving equipment and machines that the civil industry uses includes electric, petrol, diesel and hybrid engines, hydraulics, electrical systems, computers and SATNAV.

Fixing machinery takes effort, but machines do the heavy lifting now. Everyone is different and employers know that and want to ensure staff are careful and safe.

As a plant mechanic your job will involve working in a workshop where all this different machinery is brought to you, or you could be required to go out on site to maintain and repair it in the field.

Plant Mechanics use a range of tools to diagnose faults and test machinery, carrying out inspections, repairs, and routine maintenance.

Keeping all those big and small pieces of plant working on construction sites is a busy job.

## What will I be doing?

In this role you will:

- lift materials or work pieces using cranes or other lifting equipment
- operate welding equipment
- operate grinding equipment
- assemble metal parts or products
- mount materials or work pieces onto production equipment
- Operate cutting equipment
- reshape metal work pieces to established specifications
- assemble electromechanical or hydraulic systems
- design Construct patterns and templates.

## Required level of training

- Certificate II in Automotive Vocational Preparation AUR20720
- Certificate II Civil Construction Pathways RII20720
- Certificate III Plant operations RII30820

Cert II courses are credited towards cert III.

Full apprenticeships are available. Get started with a CCF Tasmania pre-employment course.

## Skill level needed (out of 10)

- Digital engagement 3 Basic
- Learning 3 Basic
- Numeracy 4 Intermediate
- Teamwork 7 Intermediate
- Writing 4 Intermediate

## How to start your career in Civil

To find out how you can start your career as a Plant Mechanic Fitter go to [www.ccftas.com.au/job/plant-mechanic](http://www.ccftas.com.au/job/plant-mechanic)

## Questions?

Contact the Civil Contractors Federation of Tasmania:

 (03) 6159 6157

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 [www.ccftas.com.au](http://www.ccftas.com.au)

**The  
High Vis  
Army**

A Tasmanian  
Government  
Initiative