



**CIVIL CONTRACTORS
FEDERATION**

The Voice of the Industry

PIPE LAYER

IN CIVIL CONSTRUCTION

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



GET YOUR HANDS DIRTY

Becoming a pipe layer can be a rewarding career path for anyone who enjoys working with their hands and performing a critical role in the community.

PIPE LAYER

What will I be doing?

Pipe is a crucial part of infrastructure because it brings fresh water to homes and businesses, takes away wastewater, directs heat, and redirects stormwater. Laying pipes correctly requires specific training and skills to avoid leaks or structural failures.

In this role you will:

- plan materials needed, digging requirements and piping specifications
- create gradients or drill holes in certain pipes so water can drain
- install piping
- fill in trenches
- direct water toward the pipes
- follow blueprints
- coordinate between the supervisors, pipelayers, pipefitters, and equipment operators
- measure, inspect, and lay pipe
- inspect the pipe for any defects
- operate heavy machinery
- monitor safety and compliance regulations
- some trenches or holes require excavators or other heavy machinery
- prepare the ground for piping, planning out the drainage needs and accounting for gas lines, electric lines and structural needs.

Transferable skills used on the job

- Construction
- Production processes and machinery
- Work activities
- Cleaning
- Science and mathematics

Required level of training

- Certificate II Resources & infrastructure work preparation RII20120
- Certificate III Plant operations RII30820
- Certificate III Civil construction RII30920

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 2 Basic
- Numeracy 3 Basic
- Initiative & innovation 6 Intermediate
- Learning 4 Intermediate
- Oral communication 5 Intermediate

How to start your career in Civil

To find out how you can start your career as a Pipe Layer go to www.ccftas.com.au/job/pipe-layer

Questions?

Contact the Civil Contractors Federation of Tasmania:



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www.ccftas.com.au

**The
High Vis
Army**

A Tasmanian
Government
Initiative