ENGINEERING, OIL & GAS AND REFRIGERATION PATHWAYS

PATHWAYS

OIL AND GAS

ENTRY
Certificate II
PMA20116 Certificate II in Process Plant Operations

SKILLED
Certificate III
PMA30116 Certificate III in Process Plant Operations

Certificate IV
PMA40116 Certificate IV in Process Plant Technology

SUPervisory
Diploma
PMA50116 Diploma of Process Plant Technology

Advanced Diploma
PMA60116 Advanced Diploma of Process Plant Technology

ENTRY
Certificate II
PMA20116 Certificate II in Process Plant Operations

SKILLED
Certificate III
PMA30116 Certificate III in Process Plant Operations

Certificate IV
PMA40116 Certificate IV in Process Plant Technology

SUPervisory
Diploma
PMA50116 Diploma of Process Plant Technology

Advanced Diploma
PMA60116 Advanced Diploma of Process Plant Technology

JOB OPTIONS
Process plant technician/operator or entry level maintenance technician
MEM31215 Certificate III in Engineering - Industrial Electrician

JOB OPTIONS
Process plant technician/operator
MEM31215 Certificate III in Engineering - Industrial Electrician

JOB OPTIONS
Advanced process plant technician/operator
UEE40411 Certificate IV in Electrical - Instrumentation

JOB OPTIONS
Instrumentation specialisation associated with the electrical post trade
MEM40105 Certificate IV in Engineering (Instrumentation)

JOB OPTIONS
Advanced process plant technician/operator
UEE40411 Certificate IV in Electrical - Instrumentation

JOB OPTIONS
Instrumentation specialisation associated with the electrical post trade
MEM40105 Certificate IV in Engineering (Instrumentation)

JOB OPTIONS
Senior technical officer (electrical, electrical technology or electronics engineering)
MEM50105 Diploma of Engineering – Advanced Trade

See engineering pathways for courses that can also lead into Oil and Gas pathways.

V Visit your nearest TAFE Jobs and Skills Centre at Mandurah, Rockingham or Thornlie campuses for advice and information on careers, training and employment. Services are free and accessible to all members of the community.

Ph: 13 64 64 Find out more about Jobs and Skills Centres at www.jobsandskills.wa.gov.au
**SOUTH METROPOLITAN TAFE  I  ENGINEERING, OIL & GAS AND REFRIGERATION PATHWAYS 2020**

**CIVIL CONSTRUCTION DESIGN**

**SKILLED**
- Certificate III Traineeship
  - RI13015 Certificate III in Civil Construction AZB0
  - RI131615 Certificate III in Trenchless Technology AZG0

**SUPERVISORY**
- Diploma Traineeship
  - RI150515 Diploma of Civil Construction Design AZE3
  - OR
  - RI150515 Diploma of Civil Construction Design AZE3

**JOB OPTIONS**
- Mobile plant operator, Trenchless technology worker, Skilled construction worker, Road/Bridge construction worker
- Civil designer, Civil drafter

**ADVANCED DIPLOMA**
- Advanced Diploma
  - RI160515 Advanced Diploma of Civil Construction Design AZA8

**PATHWAYS**

**ENGINEERING**

**SKILLED**
- Certificate III (Yr 11 & 12)
  - MEM03005 Certificate III in Engineering - Technical W240

**SUPERVISORY**
- Diploma
  - MEM0212 Diploma of Engineering - Technical J367
  - OR
  - Applied Engineering Mathematics Skill Set GAA30
  - AND
  - Maintenance Planning, Scheduling and Coordination Skill Set GAA28
  - OR
  - Applied Engineering Drawing and CAD Skill Set GAA29

**JOB OPTIONS**
- Drafting - Engineering, Engineering associate
- Senior technical officer (electrical, electrical technology or electronics engineering)

**ADVANCED DIPLOMA**
- Advanced Diploma
  - MEM0012 Advanced Diploma of Engineering J368
  - UEE5211 Advanced Diploma of Engineering Technology - Electrical A175

**PATHWAYS**

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