

MEM50119 - Diploma of Engineering - Advanced Trade (Fluid Power)

Details

Diploma of Engineering is the last step for a Trades person before moving on to a Technical Qualification. This qualification is for trades who are highly skilled in their specialisation and are generally working in a highly autonomous role or are supervising other trades. Units in this course cover the skills of advanced maths, supervision, researching information and modifying Fluid Power (hydraulic or pneumatic) Systems.

APT's Diploma in Fluid Power includes:

- MEM12025 - Use graphical techniques and perform simple statistical computations
- MEM12026 - Perform advanced trade calculations in a manufacturing, engineering or related environment
- MEM16009 - Research and analyse engineering information
- MEM16011 - Communicate with individuals and small groups
- MEM16012 - Interpret technical specifications and manuals
- MEM16014 - Report technical information
- MEM18016 - Analyse plant and equipment condition monitoring results
- MEM18023 - Modify fluid power system operation
- MEM30012A - Apply mathematical techniques in a manufacturing engineering or related environment

Pre req's
applicable
see our website
for full list

PLEASE NOTE: If you have not completed our Certificate IV in Engineering (Fluid Power) course you are required to complete the Certificate IV units first – these can be completed as a Blended Delivery mode – Online Theory and Face to Face practicals. (approx 100 hours of face to face requirements in Toronto NSW).

Cost:

There are 4 entry pathways into the Diploma of Engineering:

1. Advanced Standing Entry - this is for students who have attained MEM40119 Certificate IV in Engineering \$5500 Ex gst
2. Certificate 3 Direct Entry - this is for students who have attained MEM30219 Certificate III in Engineering Mechanical or MEM30319 Certificate III in Engineering Fabrication. Generally this will be trades who completed their apprenticeship in the last 10 years. \$11800.00 ex GST
3. Mechanical Trades with Previous Qualifications - will need to go through an RPL process to complete the Cert 3 Level units. Price - \$1500 RPL, \$11800 (\$13300 total) ex GST
4. Other Trades - this is for other trades. This involves RPL for the Certificate III level units prior to commencement in the Certificate IV in Engineering. Price - \$2500 RPL, \$11800 (\$14300 total) ex GST

