



**QUALITY  
TRAINING  
GROUP**

RTO Code: 40830

# **MEM30205**

## **CERTIFICATE III IN ENGINEERING - MECHANICAL TRADE (MAINTENANCE - MACHINING)**



**CONTACT QTG TODAY AND GET STARTED!**

Quality Training Group

[admin@qtg.edu.au](mailto:admin@qtg.edu.au)

[www.qtg.edu.au](http://www.qtg.edu.au)

(07) 3261 6660

# TAKE YOUR BUSINESS FURTHER BY UPSKILLING AND TRADE QUALIFYING YOUR EMPLOYEES

## 4 SIMPLE STEPS



Our Industry Engagement Advisor will arrange to visit you at your business at a time that suits you to conduct the sign up.



Trainer completes the first initial assessment, which helps identify the previous skills and knowledge of your employees.



We work with your employees one on one at your business to fill in any knowledge gaps and develop additional skills.



Employee receives a nationally recognised qualification on successful completion of their qualification.

## USER CHOICE MEANS BETTER BUSINESS!\*

Apprenticeships combine both structured and workplace training with paid employment. Apprenticeships can be full- time, part-time, or school-based. Apprenticeships are practiced under competency based training (CBT) which places emphasis on the workplace application of attained knowledge and skills. CBT allows apprentices to move through their apprenticeship efficiently while maintaining an emphasis on quality of work. The time it takes the apprentice to complete their apprenticeship depend on how quickly they learn.

## HOW UPSKILLING AND TRADE QUALIFYING YOUR EMPLOYEES WILL BENEFIT YOUR BUSINESS

- No need to send staff away, all our training is conducted onsite at your business meaning minimal downtime to your business
- Develop productive workers in a short space of time
- Eligible employees can attract federal incentives of up to \$8,000
- Take advantage of the Payroll tax exemptions for Apprentices\*\*
- Recognise and build on the skills of existing workers
- Train new staff to do things the way your business does it
- Enjoy the WorkCover Premium savings businesses receive for having apprentices\*\*\*
- Demonstrate commitment to your employees, resulting in loyal and motivated workers
- Improve company culture by awarding your staff Nationally Recognised Qualifications
- Tailored Training Strategy to suit your business needs
- Stay ahead of competitors by having a highly skilled workforce

# UNIT OF COMPETENCIES

## CORE UNITS

MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM14005A	Plan a complete activity
MEM15002A	Apply quality systems
MEM15024A	Apply quality procedures
MEM16006A	Organise and communicate information
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM16008A	Interact with computing technology
MEM17003A	Assist in the provision of on-the-job training
MSAENV272B	Participate in environmentally sustainable work practices

## ELECTIVE UNITS

MEM16005A	Operate as a team member to conduct manufacturing, engineering or related activities
MEM07003B	Perform machine setting (routine)
MEM07005C	Perform general machining
MEM07006C	Perform lathe operations
MEM07007C	Perform milling operations
MEM07011B	Perform complex milling operations
MEM07021B	Perform complex lathe operations
MEM07024B	Operate and monitor machine/process
MEM09002B	Interpret technical drawing
MEM11011B	Undertake manual handling
MEM11016B	Order materials
MEM12003B	Perform precision mechanical measurement
MEM12006C	Mark off/out (general engineering)
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM18003C	Use tools for precision work
MEM18006C	Repair and fit engineering components
MEM18055B	Dismantle, replace and assemble engineering components
MEM18012B	Perform installation and removal of mechanical seals
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
MEM05050B	Perform routine gas metal arc welding
MEM05005B	Carry out mechanical cutting
MEM05017D	Weld using gas metal arc welding process
MEM05037C	Perform geometric development
MEM05049B	Perform routine gas tungsten arc welding
MEM05051A	Select welding processes
MEM05052A	Apply safe welding

# WHO WE ARE

We are designers and developers of training programs that work for you. Quality Training Group works with clients to meet their individual needs. We pride ourselves on teaching what is important to you. We familiarise ourselves with your policies and procedures and build them into our training to ensure that our training encompasses your core values.

Our industry expert Trainer's know their individual case load of students, employers, workplaces and working history - hence our training is customised for the individual. Here at QTG, we pride ourselves on teaching what is important to workers, employers and the industry. Our trainers conduct a monthly onsite visit with each student, hence they are not required to attend classroom training that is irrelevant. Training is conducted on the job-site with the individual. This creates better outcomes for workers and employers as students are equipped for their workplace and down time is drastically reduced.

We celebrate the pursuit of lifelong learning and are committed to nurturing high self-esteem and respect for others. We believe that everyone can learn to become better thinkers and independent leaders in their field.

## FOLLOW US

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Small disclaimer:

\* Eligible participants will have their qualification funded by the Queensland Governments Department of Education, Small Business and Training under the User Choice Program. Student Co-Contribution Fees are charged at a \$1.60 per nominal hour, for a full breakdown of fees please visit our website ( [www.qtg.edu.au](http://www.qtg.edu.au))

\*\* Please refer to the ATO website(<https://www.business.qld.gov.au/running-business/employing/payroll-tax/exemptions/employees>) for further information on the Payroll tax exemptions that may be applicable to your business.

\*\*\* Please refer to the Work Cover website (<https://www.worksafe.qld.gov.au/news/2017/workcover-premium-savings-for-employers-hiring-apprentices>) for further information on the WorkCover discounts that may be applicable to your business.