



**OTAGO**  
POLYTECHNIC  
Te Kura Matatini ki Otago



> Trades and Technical Careers > Welding

# 2010 Welding Courses.

Our welding courses are delivered at a range of levels, allowing students to learn the basics or further develop their existing skills and knowledge.

## INTRODUCTION TO MIG WELDING:

- Wednesday, April 14 to Wednesday, June 16 (6.00pm-8.00pm)
- 10 Weeks at 2 Hours Per Night
- Domestic and International Fee: \$540 (+GST)

## INTRODUCTION TO TIG WELDING:

- Tuesday, May 25 to Tuesday, August 10 (6.00pm to 8.00pm)
- Includes a Two Week Break - From July 6 to 13
- 10 Weeks at 2 Hours Per Night
- Domestic and International Fee: \$540 (+GST)

## COURSE 1 UNIT 21907:

### Demonstrate and Apply Knowledge of Safe Welding Procedures Under Supervision

This unit standard is for use in entry level training of mechanical engineering and related trades and covers welding principles and safe practice under supervision at an introductory level.

People credited with this unit standard are able to demonstrate knowledge of welding principles, quality assurance, and safety; and have demonstrated safe welding practice under supervision.

- Wednesday, February 17 to Wednesday, May 19 (6.00pm-8.30pm)
- Includes a Two Week Break - From April 7 to 14
- 12 Weeks at 2.5 Hours Per Night
- Fee: \$750 (+GST)

## COURSE 2 UNIT 22906:

### Demonstrate and Apply Knowledge of Welding Low Carbon Steel

This unit standard is for use in training of people whose work involves welding of low carbon steel, using the Manual Metal Arc (MMAW), Metal Inert Gas (MIG), and Flux-Cored Arc (FCAW) welding processes.

People credited with this unit standard are able to demonstrate knowledge of: ferrous metals from a welding perspective, and of the MMAW, MIG, and FCAW processes for welding low carbon steel; and weld low carbon steel.

*Prerequisite: 21907, Demonstrate and Apply Knowledge of Safe Welding Procedures Under Supervision*

- Wednesday, May 26 to Wednesday, August 25 (6.00pm-8.30pm)
- Includes a Two Week Break - From July 7 to 14
- 12 Weeks at 2.5 Hours Per Night
- Fee: \$750 (+GST)

## COURSE 3 UNIT 22907:

### Demonstrate and Apply Knowledge of Welding Aluminium and Stainless Steel

This unit standard is for use in training of people whose work involves welding of aluminium and stainless steel, using the Metal Inert Gas (MIG) and Tungsten Inert Gas (TIG) processes.

People credited with this unit standard are able to demonstrate knowledge of: aluminium and stainless steel from a welding perspective, the TIG process for welding aluminium and welding stainless steel, and the MIG process for welding aluminium; and to weld aluminium and stainless steel.

*Prerequisite: 21907, Demonstrate and Apply Knowledge of Safe Welding Procedures Under Supervision*

- Wednesday, September 1 to Wednesday, December 1 (6.00pm-8.30pm)
- Includes a Two Week Break - From September 29 to October 6
- 12 Weeks at 2.5 Hours Per Night
- Fee: \$790 (+GST)

\*DISCLAIMER: While every effort is made to ensure that this sheet is accurate, Otago Polytechnic reserves the right to amend, alter or withdraw any of the contained information. The fees shown in this document are indicative ONLY. Both domestic and international fees are subject to change and are dependent on the development and implementation of Government policies. Please note that additional fees may from time to time be required for external examination, NZQA fees and/or additional material fees.

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