

# Advanced Welder Training Centre



## FREE EDUCATIONAL PROGRAM FOR SECONDARY SCHOOL STUDENTS

Would your students like to try a hands-on experience in augmented reality (AR)? Visit us at TAFE SA to try out one of the most advanced welding training tools in Australia.

### LEARN IT. WORK IT.

The purpose of the Advanced Welder Training Centre is to efficiently qualify welders to ensure we have enough highly skilled welders for our state's defence and advanced manufacturing industries.

### TRY IT.

The Advanced Welding Training Centre (AWTC) at TAFE SA Regency Campus features 12 portable welding simulators available for students from Years 9-12 to try out their Metal Arc Welding (MIG), Gas Tungsten Welding (TIG) and Manual Metal Arc Welding (MMAW) (stick) skills in a safe environment.

### PROGRAM CONTENT

In this unique two hour program students will be able to practice, analyse and review welding techniques with instant feedback in a digital environment and will also learn about Naval Shipbuilding, Aerospace and Advanced Manufacturing:

- > Defence Industries update
- > The Naval Shipbuilding Industry and priority job opportunities
- > The Shipbuilding Life cycle
- > Role of the Naval Shipbuilding College (NSC)
- > Aerospace Industry
- > Industry 4.0
- > Jobs for the future
- > Additive manufacturing (3D Printing)
- > Robotics

### PROGRAM INFORMATION

- > The program runs for two hours on Thursdays and Fridays between 9.00am and 5.00pm or by negotiation
- > No prior welding experience is required
- > Maximum of 20 people per group
- > Students will receive an overview of rewarding careers in the areas in Naval Shipbuilding, Aerospace and Advanced Manufacturing
- > Tours of welding, mechanical, robotics and CAD workshops available

### LOCATION

TAFE SA Regency Campus  
137 Days Road, REGENCY PARK SA 5010

### BOOK TODAY

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If you are deaf, or have a hearing or speech impairment, contact us through the National Relay Service [relayservice.gov.au](http://relayservice.gov.au)



[tafesa.edu.au/AWTC](http://tafesa.edu.au/AWTC)