

Defence Industry Pathways Program (DIPP) Background

ASC Shipbuilding Pty Ltd provides access for students to study a semester length Defence Industry Pathways Program (DIPP) delivered by TAFESA Regency campus, funded by ASC Shipbuilding through Commonwealth funding and supported by the Advanced Technology Project managed within DECD.

The DIPP course provides Year 10 and 11 students with opportunities to develop vocational skills as well as the ability to study a SACE accredited course with a focus on Advanced Manufacturing.

DIPP – Advanced Manufacturing

With changing workforce requirements, ASC Shipbuilding engaged TAFESA to develop a new DIPP program in 2014 with a focus on future skills and capabilities required in highly skilled engineering and defence industries. The DIPP program has been such a success that we are now up to our 13th course.

ASC Shipbuilding will fund two semesters (DIPP13 and DIPP14) in 2018 and 2019 (DIPP15 & DIPP16).

As part of the semester course, students complete a SACE Stage 1 accredited Design and Technology 10 credit unit course including CAD design and 3D printing. In addition, students will develop knowledge and skills in advanced manufacturing technologies while completing practical activities. An 'Autodesk' exam will be trialled this year through the Advanced Technology Project (ATP) and Regency TAFE which would give the students an additional 10 Stage 1 SACE credits and an official, industry standard credential recognised by industry.

Current DIPP13 Course Details

- Semester 1, 2018, Tuesdays 9:00am - 3:00pm
- No course fee (Funded by ASC Shipbuilding)
- Venue, TAFESA Regency campus, Advanced Manufacturing Building
- Lecturer: Anthony Tonkin 8348 1979 or anthony.tonkin@tafesa.edu.au

This program is designed for Year 10 or 11 students.

Criteria for selection into the DIPP program include those students who have a sound background and ability in:

- Science engineering technology and mathematics subjects (STEM)
- Problem solving
- Working in teams

Students are invited to apply from any school in South Australia with an endorsement from a mentor teacher. The applications are then screened by a panel with representatives from ASC Shipbuilding, Regency TAFE and ATP. The shortlisted students are invited to attend an interview at ASC Shipbuilding before the final semester group of 14 students is chosen.



DIPP9 Student Graduation