

Course Details - MEM20413 Certificate II in Engineering Pathways - Charles Campbell College

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| EASVA Title | Engineering Pathways II | | |
| Qualification | MEM20413 Certificate II in Engineering Pathways Students will need to do some homework and sometimes there may run a week full time during there leave break at the end of term three if they require catch up time. | | |
| RTO | TAFE (SA) (National Code 41026) | | |
| Host Organisation | Charles Campbell College | | |
| Course Length | 2 Semesters (1 year) | | |
| Course Description | The qualification is intended for people interested in exposure to an engineering or related working environment with a view to entering into employment in that area. This qualification will equip graduates with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment. There are 12 competencies covering a range of engineering subjects including fabrication, machining, welding, using tools and equipment, assembling engineering mechanisms and career development. The course finishes with students undertaking a group engineering project. | | |
| Pathways | Employment pathways include school based or full time apprenticeships and work in metals engineering, manufacturing, civil construction, mining and toolmaking. It may also lead to Diploma or Advanced Diploma in Engineering or, Bachelor Degree in Engineering. | | |
| Other Requirements | Students will need to provide steel capped safety boots, cotton press long sleeved shirt and cotton press navy work pants (long). Students will be provided with safety glasses. | | |
| Delivery Location(s) | Charles Campbell College, 3 Campbell Road, Paradise, SA, 5075 | | |
| Dates and Times | 39 weekly sessions at Charles Campbell College on Mondays from 08:00 until 16:00. Commencement date 02/02/21. Day not yet confirmed. Likely to be Monday or Tuesday. | | |
| Work Placement | 9 days Students need to have completed 70 Hours of Workplace Learning in a relevant workplace by end of the course. Students can complete these hours during school holidays and through the school's work experience program as relevant with their home school. See you school's VET Leader for details. | | |
| SACE Details | SACE Stage 1, 40 SACE credits | | |
| Units Of Competency | Core | MEM13014A MEMPE005A MEMPE006A MSAENV272B | Apply principles of occupational health and safety in the work environment (10 nominal hours) Develop a career plan for the engineering and manufacturing industry (20 nominal hours) Undertake a basic engineering project (80 nominal hours) Participate in environmentally sustainable work practices (30 nominal hours) |
| | Elective | MEM16006A MEM16008A MEM18001C MEM18002B MEMPE001A MEMPE003A MEMPE007A MSAPMSUP106A | Organise and communicate information (Nominal hours to be confirmed) Interact with computing technology (Nominal hours to be confirmed) Use hand tools (20 nominal hours) Use power tools/hand held operations (20 nominal hours) Use engineering workshop machines (60 nominal hours) Use oxy-acetylene and soldering equipment (40 nominal hours) Pull apart and re-assemble engineering mechanisms (30 nominal hours) Work in a team (30 nominal hours) |
| | | | Nominal hours are used for SACE purposes and are not reflective of actual delivery hours |
| Training Cost | \$200.00 \$200.00 materials fee if Training Guarantee for SACE Students (TGSS) approved. Total cost \$3,800 if non TGSS. See your VET Leader for latest details | | |
| Other Costs | None In addition to the course cost, an administration fee will apply as follows. Non-EASVA government school - \$50 per enrolment Non-government school - \$100 per enrolment (refer to member school tab for list of EASVA schools) | | |
| Cost Notes | More information will be provided for successful applicants on the Training Guarantee for SACE Students (TGSS) scheme. The TGSS supports eligible SACE students to undertake funded training while still at school. The school will work with students and families to complete the forms required to access funding. | | |
| Number Of Students | Minimum | 12 | |
| | Maximum | 14 | |
| Selection Process | Students must be 16 years of age or older on or before day one of course commencement in Term 1 2020 (If your child does not meet this criteria please contact your school's VET Leader to discuss options). | | |
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