Welcome to our first Trade School newsletter for 2013, which provides an update of Trade School activities across our region for this term.

We would like to welcome back Chris Houltby to his role as Apprenticeship Broker in our region, working with Vicki Bryant to support School-Based Apprenticeships for students in our region.

Welcome

SA Power Networks Electrotechnology Trades Taster Program

This program was held for three days in weeks 9, 10 and 11 this term, and involved fourteen students from Henley High School, Le Fevre High School and Seaton High School. The aim of this program is to introduce year 10 students to electrotechnology careers, especially in relation to SA Power Networks (formerly ETSA) electricity supply trades. This was the fifth year we have run this program, and we thank SA Power Networks for continuing to work with us to provide this opportunity for students in our region.

On Day 1, students attended an information session at SA Power Networks Training Facility at Angle Park. Students heard from current male and female apprentices, and learnt about careers in the power supply industry.

On Day 2, students participated in a training day at SA Power Networks Training Facility. This involved learning about safety on worksite, working near live apparatus, ladders, ropes and knots, harness up/hats practice, working at heights, pole top rescue, power system components, and a ‘Cherry Picker’ demonstration.

On Day 3, students participated in a training day at TAFE SA, Regency Campus. This involved an Electrical/Electronics career overview and practical project activities in Electrical and Electronics environments.
School-Based Apprenticeships

HOW CAN STUDENTS INCREASE THEIR CHANCES OF GETTING THEIR JOB OF CHOICE THROUGH AN APPRENTICESHIP/TRAINEDERSHIP AND ACHIEVE YEAR 12 AND SACE?

Students can have less competition for winning a job in a school based apprenticeship/traineeship at school than when finishing year 12 and competing with applicants across the state! In fact, they could be the only person competing for the job!

Apprenticeship Brokers negotiate students’ attendance pattern between the school and the employer, and students can earn up to 150 credits at Stage 2 level for their SA Certificate of Education (SACE). School based apprenticeships/traineeships can also contribute to an ATAR score.

The added advantage is that school based apprentices/trainees will also be working off their training contract term whilst at school and getting paid! If the contract is not completed by the end of year 12/SACE, school based apprentices/trainees will continue with their employer until the qualification is achieved.

Take a look at the students in the column on the right for their personal story.

For further information and assistance with school based apprenticeships, contact:
• Chris Houltby, phone: 0488 584 029
• Vicki Bryant, phone: 0458 564 603

Chris Houltby and Vicki Bryant  
Apprenticeship Brokers

Student stories:

Riley is a Year 12 student at Seaton High School. He is employed with Thorne Constructions Pty Ltd and is currently undertaking a cabinet maker (furniture) qualification to assist him to complete his SACE.

As a previous student of Findon High School, Jasmine is employed with SCOSA and completed a disability services worker qualification as part of her SACE.

Training Guarantee for SACE Students (TGSS)

The Funded Training List (FTL) is regularly updated to ensure courses funded under Skills for All are current, support the State’s priorities, meet industry need and importantly are in areas where there are real job prospects for students.

The FTL was last updated on 28 February 2013 and several changes may impact some TGSS students. Details of the changes, including the Funded Training List 5.0 release, are available on the Skills for All website at:

http://www.skills.sa.gov.au/for-training-providers/funding/skills-for-all-funded-training,

Regional VET Programs

Our Regional VET (Vocational Education and Training) Programs for 2013 commenced in week 2 of this term. We have **480 students** undertaking Regional VET Programs in **48 classes**, with **40 teachers** delivering **30 nationally-recognised VET qualifications** at Certificate I, II and II level.

VET Certificates being delivered across our region this year include:
- Certificate I in Automotive
- Certificate I in Construction
- Certificate I in ElectroComms Skills
- Certificate I in Furnishing
- Certificate I in Hospitality (Kitchen Operations)
- Certificate I in Resources and Infrastructure Operations
- Certificate II in Automotive
- Certificate II in Business
- Certificate II in Community Pharmacy
- Certificate II in Community Services
- Certificate II in Creative Industries (Media)
- Certificate II in Electronics
- Certificate II in Engineering
- Certificate II in Family Wellbeing
- Certificate II in Hairdressing
- Certificate II in Horticulture
- Certificate II in Hospitality (Food and Beverage)
- Certificate II in Hospitality (Kitchen Operations)
- Certificate II in Information, Digital Media and Technology
- Certificate II in Music
- Certificate II in Retail Make-Up and Skin Care
- Certificate II in Sport and Recreation
- Certificate II in Sport Career Oriented Participation
- Certificate III in Allied Health Assistance
- Certificate III in Carpentry
- Certificate III in Disability
- Certificate III in Engineering
- Certificate III in Health Services Assistance
- Certificate III in Information, Digital Media and Technology
- Certificate III in Technical Production

Our Regional VET Programs are a great example of collaboration across secondary schools in Western Adelaide, and couldn’t happen without the ongoing support and commitment from school leaders, VET Coordinators and VET teachers. Thank you to everyone involved!

**Toni Andrew**
Manager, Western Adelaide Secondary Schools Network

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Nominations are now open for this year’s SA Training Awards. Nominations close on **Friday 24 May 2013**.

The peak annual awards, hosted by the Training and Skills Commission, celebrate outstanding quality in Vocational Education and Training (VET) in South Australia.

The South Australian Training Awards recognise and celebrate the achievements of apprentices, trainees, VET students, employers, trainers, training organisations and industry. They also aim to raise the profile of skills and reward individuals and organisations for innovative approaches to quality training that help to develop our industries and workforce.

There are 11 categories included in this year’s Awards, six individual awards and five organisation awards.

Nominate now if you are a final year vocational education and training student, VET teacher/trainer, training provider, employer or organisation who excels in training.

Book now to attend a free SA Training Awards workshop, which can provide you with practical advice on how to prepare an application and maximise your chance of winning an award.

**Individual Categories Workshop**
This workshop will focus on the Student and VET Teacher/Trainer Awards.
Monday 8 April, 8.30–10.30 am
Room 1.11A, Education Development Centre, Milner Street, Hindmarsh

**Organisation Categories Workshop**
This workshop will focus on the Industry Collaboration Award, Training Provider and Employer Awards.
Wednesday 10 April, 8.30–10.30 am
Room 1.11B, Education Development Centre, Milner Street, Hindmarsh

Bookings are essential. To make a booking email: DFEESTSATrainingAwards@sa.gov.au or contact the Awards Coordinator on (08) 8226 2335.
In 2006, Henley High School began planning for the redevelopment of the Technology Studies facilities. After a successful Trade Training Centre (TTC) Federal Government grant in 2009 (of $1.4 million), the school now has a significant trade certificate pathway program that delivers the following nationally-recognised courses onsite:

- Certificate I in Furnishing
- Certificate I in Construction (Doorways 2 Construction) and part Certificate III in Carpentry (Doorways 2 Construction Plus)
- Certificate I and II in Engineering
- Certificate I in ElectroComms Skills and Certificate II in Electronics

The newly refurbished Trade Training Centre is equipped with new tools and machines, including metal lathes, welders and electrical diagnostic equipment. These facilities and courses now provide students at Henley High School and across the Western Adelaide region (through Western Adelaide Regional VET Programs), with the opportunity to complete their SACE while also gaining formal qualifications in post-school trade pathways.

Importantly, the Trade Training Centre also caters for all Design and Technology students from years 8 to 12 at Henley High. We offer a wide range of courses and experiences that caters for all our students, eg Electronics, Woodwork, Plastics, Control Technology, Advanced Technology, Metalwork, Robotics, and Computer Aided Drawing.

Iain Burns
Design Technology Coordinator
Henley High School

A new Maritime Engineering class (Certificate II in Engineering) has commenced on Fridays at Le Fevre High School with students from Western Adelaide schools (through our Regional VET Programs). Chris Chrisakis continues to add his experience from the engineering trades to deliver competencies with an industry focus. Classes from 2012 are also continuing on Wednesdays to complete their Certificate II.

Eddie Grzeskowiak has taken a lead with advanced manufacturing, making significant use of the computer-controlled lathes and milling machine. Senior classes are involved with the design and construction of items, where the project is generated using a variety of software and then machined automatically. Students are becoming aware of the processes and significance of these technologies. These courses contribute to students’ developing an understanding of the significance between traditional and contemporary engineering and manufacturing pathways.

All of these courses expose students to the importance of STEM (Science, Technology, Engineering and Mathematics). They are also reminded of the many career pathways related to maritime industries. As the first Air Warfare Defence destroyer rapidly takes shape at ASC at Osborne, students studying these subjects will have a fresh awareness of the significance of their study at school to potential post-school pathways in our region.

Rod Hunter, Maritime Coordinator
Industry Skills Program

Training Pathways
The most recent labour market trends show that the Health Care and Social Assistance industry has replaced Manufacturing as the dominant employing industry in the Northern and Western Adelaide Priority Employment Areas. Young people in Western Adelaide can complete entry level training in the Health Industry as part of their SACE leading to further training at university, training providers or employment.

Approximately 120 DECD students in our region are currently accessing training in areas such as Community Services Certificate II (Disability, Aged Care and Children’s Services) and Allied Health Assistance Certificate III. These training opportunities are being offered at William Light R-12, Henley High, Findon High and Woodville High through our Regional VET programs and also at Ocean View B-12 College.

We have recently entered into partnerships with three significant industry bodies to support the delivery of high quality training to our young people. Clip Joint is training students in Hairdressing and Make-up. The Civil Contractors Federation SA is delivering training in Horticulture and is also supporting Civil Construction at Ocean View B-12 College. The Australian Nursing and Midwifery Education Centre is delivering Certificate III in Allied Health Assistance at their ‘state of the art’ facilities on Torrens Road.

Training Guarantee for SACE Students (TGSS)
TGSS is for students who know they want to start a planned vocational pathway. They receive VET training while they’re at school and continue it after they leave school. If a young person is over 16 years old, the South Australian Government will provide funding to a Skills for All Training Provider for students while they are completing their SACE. If a young person is doing any VET they may be eligible for this training.

Many of our students in DECD schools are now accessing this training subsidy.

Application to access the TGSS is through an Education and Training Plan that is completed by the student with the support of the school. The school then brokers the training with a Skills for All Training Provider. For example, students who are 16 years old, have adequate literacy and numeracy skills and a commitment to the pathway, are accessing training in Certificate II Electronics at Seaton High School, being delivered by PEER Training. Some other eligible training pathways are: Horticulture, Allied Health, Community Services, and Construction. To get more information and to see the full list, go to: http://www.skills.sa.gov.au/for-training-providers/training-school-students/training-guarantee-for-sace-students.

Beacon Foundation Schools
With a belief that “every young Australian can develop an independent will to achieve personal success for themselves and their community”, Beacon Foundation, through their Regional Manager Heather Gryst, is supporting three schools in Western Adelaide: Underdale High School, Ocean View B-12 College and William Light R-12 School.

On the 28th of March, William Light R-12 School hosted a very successful Business Breakfast with significant businesses attending, including Phil Hoffman, McDonald’s Managers (representing Glenelg, Camden Park, West Beach and Croydon), Mile End Office Furniture, Crown Plaza Hotel, Holdfast Bay Bowling Club, Camden Park Community Centre. The photo below shows student ambassadors, staff, business guests and Heather Gryst from Beacon Foundation.

Each of the Beacon schools are offering programs that engage business with learning and are looking for sponsorship: a donation of $1,250 to support programs being run (Beacon donates to each school participating $1,250 per program). Each of the programs being offered support young people acquiring 21st Century skills: Communication, Collaboration, Initiative, Self-Direction, Networking and Social Skills, Multicultural Awareness, Leadership and Teamwork. The programs being offered are targeting year 10 students, eg ‘BBQ with the Boys’, ‘Polish and Lunch with the Girls’. If you are interested in sponsoring one of these programs at our schools, please ring Cherry Robinson on 0428 460 038.

Key Dates for DECD Schools
Guiding Circles, Hope Filled Engagement – May 20th. This a full day workshop for year 10 Aboriginal and Refugee students supporting developing a Personal Learning Plan.

Guiding Circles, Hope Filled Engagement – May 21st. This is a full day workshop for year 11-12 Aboriginal and Refugee students supporting them in developing action plans for their transition beyond school.

Guiding Circles Hope Filled Engagement – May 30th and 31st. This is a two-day workshop for staff to learn strategies to engage young people to assist them to achieve greater awareness of their strengths, skills, values, community networks and resources to help them craft their career and begin their career journey (strictly limited places).

The Real Game Training – Thursday 13th June, The Real Game 2.1 Digital Edition is a subscription based career and life skills programme for students aged 12-14.

Myfuture Training – Thursday 21st June. Myfuture is Australia’s career information and exploration service with thousands of resources to plan your career journey. A key tool to support pathway planning for all ages.

Community of Practice Career Strategy Forum – Thursday 27th June. Four schools are piloting tools to support students to gain Career Development competencies through years 8-12. The four schools: Ocean View B-12 College, Henley High School, Le Fevre High School and Underdale High School will be showcasing their work. A full day conference.

To book into any of these opportunities please contact Cherry Robinson 0428 460 038 or cherry.robinson@sa.gov.au.

Cherry Robinson, Industry Skills Manager
Advanced Technology Project managers and their teams from all schools involved in the project met at EDC on the 13th of February to discuss key outcomes for the project in 2013. Western Adelaide schools spent most of the day working together to outline their individual key focus areas for 2013 and then brainstormed ideas for regional student forums and staff training and development. The second regional meeting for the year was held at Le Fevre HS, and plans for the first student forum and regional meeting dates and venues were finalised. The next regional ATP meeting will be at Henley HS, Thursday 16th of May, 3.45 pm.

On Monday 25th March, representatives from all Western Adelaide ATP schools met at Seaton HS for training and development facilitated by Steve O’Connor, ATP Curriculum Manager, and Jayne Heath, Assistant Principal, Australian Science and Mathematics School. The focus of the day was analysing year 8-12 data collected by the project from 2009-2012 in Maths, Science and Technology, and using the Edutect Unit Planner for designing, documenting and sharing STEM curriculum. Staff from each of the ATP schools will have access to this resource for 2013 to document and share their work. The next ATP Training and Development sessions will be on Friday June 7th and Friday August 23rd, venues to be advised.

“Aerodynamics, Laser Cutting, Manufacturing and Glider Building” was the first ATP regional student forum for 2013. Held at Le Fevre HS on Wednesday 3rd of April and facilitated by Thierry Herman, the forum focused on using contemporary Advanced Manufacturing processes (3D printer, laser cutter) to manufacture and trial a model glider. Year 10 students and staff from Western Adelaide region schools participated in the forum. See the right column for some photos taken during this highly successful forum.

2013 will be an exciting year in the Advanced Technology Project in Western Adelaide, with schools looking to consolidate and expand on the excellent work already done over the past four years of the project. Some of the focus areas include:

- Le Fevre HS: Stage1/2 Maritime Science, Advanced Manufacturing (use of Laser Cutter, 3D printer) and Certificates I, II and III in Engineering.
- Ocean View B-12 College: Year 6/7 Flotation and Stability, Robotics and STELR.
- Seaton HS: Middle school Scalextrix and CAS Calculators and use of NMOA kits in Trade Physics.
- Underdale HS: Year 9 Robotics, Year 8/9 Challenge in Engineering Sustainability, Senior school Biomechanics of a shoe.
- Henley HS: Year 8 STEM Robotics unit, consolidation of Year 10 Advanced Technologies and Stage 1 & 2 Electro-Technology and Engineering.

Sandra Moran – Regional ATP Manager
Assistant Principal
Henley High School

Construction Industry
White Card Training

This term we held two regional White Card courses (on 28 February and 10 April). 62 students from ten schools participated in these courses, and were successful in completing their qualification.

The first term 2 course will be held on Wednesday 29 May (week 5, Term 2). The flyer and registration form for this course is available for download from our website [www.wats.sa.edu.au].