

2010 Day Tours

1. Metal Trades- Steel and Stainless Steel Fabricators: Machinists, Mechanical Fitters, Welders and Boiler Makers, Instrument Fitters.

Supporting industries and RTO: United Group, Challenger Institute (TAFE)–Rockingham, Challenger Institute (TAFE)- ACEPT.

2. Science and Engineering -1-Metallurgists, Geologists, Geophysicists, Chemists, Laboratory Analysts and Technicians.

Supporting Industries and RTO: Tiwest Joint Venture Laboratories, Alcoa Kwinana Laboratories, Challenger Institute (TAFE) – Rockingham Horticulture and Environmental Science Skills Centre, BHP Billiton, Coogee Chemicals, Nufarm Ltd.

3. Science and Engineering 2. Process Engineers, Chemical Engineers, Instrument /Electrical Engineers, Instrument Fitters, Process Plant Operators.

Supporting industries and RTO: Kwinana_Water Reclamation Plant, Wesfarmers LPG, Challenger Institute (TAFE)-ACEPT, Nufarm Ltd, BHP Billiton, Coogee Chemicals.

4. Science and Engineering 3. Mechanical Engineers, Industrial Computer Systems Engineers, Instrumentation and Control Engineers, Electrical Power Engineers.

Supporting Industries and RTO: Perth Seawater Desalination Plant, Verve-Kwinana Power Station, Murdoch University Engineering Faculty, BHP Billiton.

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5. Science Tours - These tours are arranged to align to science being taught in school. Many of the industries have examples where students can see one of the small scale experiments they have carried out in the school labs being carried out in industry in much larger scales eg

- ◆ Synthesis in chemical engineering and gas chromatography.
- ◆ Equilibrium – Le Chatelier's principle in relation to TiO₂.

KIEP provide a teacher for these tours but suggest that the school science teacher also accompanies the tour.

These tours also include a visit to industrial labs.

Supporting industries: Tiwest Joint Venture Laboratories, Coogee Chemicals, Nufarm Ltd.

6. Individual Industry Tours — Tours can be arranged to one industry only including:

Alcoa, BHP Billiton, Coogee Chemicals, Nufarm Ltd, Tiwest Joint Venture, United Group, Verve Energy, Water Corporation and Wesfarmers LPG. Some of these industries are able to accommodate more than 10 students. For tours of more than 10 students the school is responsible for transport costs and providing additional teachers.

Booking Details

For more information or to book a tour please contact KIEP:

- ☎ 9553 7073
- ✉ kiep@murdoch.edu.au



Coordinated Industry Tours

- ⇒ Make your career decision easier
- ⇒ Give yourself a competitive edge

Get on one today



What are the tours about?

The Coordinated Industry Tours (CIT) involve KIEP taking small groups of ten students (governed by OHS requirements) to visit a range of industries either as individual sites or as part of themed day tours. The tours provide an insight into the activities of the employees in those industries.



On the tours students observe the work environment and the equipment used. Students get to talk directly to qualified and experienced employees including trades people and engineers about skill development, qualifications and training, job satisfaction, the financial rewards and the future prospects of working in the industry.

From this contact, students can make realistic and well-reasoned career decisions, break down the barriers to career entry and plan for their careers after they have completed school.



Tours are designed to:

- ◆ to meet the talents and career aspirations of your students.
- ◆ for teachers to put them in touch with their local industries.

Tours also include Challenger Institute (TAFE) and Murdoch University. These visits give students the opportunity to become familiar with the courses available, their entry requirements, studying options as well as the layout of the campuses themselves.

The tours capitalise on what's happening at the time at each venue as well as organised activities, demonstrations and presentations.

By working together with our host industries and trainers, schools can be part of creating a pool of skilled young people to sustain the future employment demands in Western Australia.

For these tours Bridging the Gap provide a qualified teacher to accompany tours and transport for 10 students.

Preparation for Tours

A Tour Information Booklet is prepared. Risk Assessment, Medical Form and Parental consent documentation is provided.

Schools are required to select candidates with aspirations, interests and abilities related to the tour.

Themed Day Tours

Day tours are themed and are suitable for either students with a specific career aspiration or to give an overall picture of a range of career opportunities in a given field.

Day tours are calendared and scheduled. Students are collected and returned to match your school's time table. See the bookings available on www.kiep.com.au.

Teachers are always welcome and are encouraged to join in all of KIEP's CIT tours as well as teacher tours when available.

Larger groups to some industries and half day tours may be accommodated, please check with KIEP for details.

