Tour ‘da’ Industry

Evaluation Report

13-15 and 20-22 November 2012

For further information, please contact:

AITEC Pty Ltd
Unit 4, 122-130 Carrington Street Adelaide SA 5000
Telephone 08 8232 9688  Fax 08 8232 9699
sbcpb@aitec.edu.au
Table of Contents

Program Overview ..........................................................1
Objectives of Tour ‘da’ Industry ........................................1
Promotional Phase ..........................................................1
Participation in Tour ‘da’ Industry .....................................2
  Attendance and Diversity of Groups Participating ............2
  Registered schools ......................................................3
Participant feedback .....................................................4
  Rating from Students ....................................................4
  Rating from Educators ....................................................5
Student feedback on specific industry visits ....................6
  1. Best aspects of each day’s tour ....................................7
  2. Suggested improvements to each day’s tour ....................7
  3. Other businesses or worksites of Interest .......................7
  4. Overall comments about each day’s tour .......................8
Resourcing .................................................................9
Conclusion .....................................................................9
Annex 1 – Tour ‘da’ Industry flyer .................................. 10
Program Overview

In collaboration with Maxima, Resources and Engineering Skills Alliance (RESA), ServiceSkillsSA, Department for Education and Child Development (DECD) and several industry partners, AITEC conceived and developed a unique series of industry tours for Aboriginal students in years 10 to 12.

Tour ‘da’ Industry consisted of 6 days of exciting tours over two weeks that gave these Aboriginal students insight and access to areas that are not normally available to the public. It was delivered as a pilot program in 2012 with a view to its continuation and expansion if support and interest prevailed.

Tour ‘da’ Industry comprised the following visits:

**WEEK 1**

- **DAY 1** TANDANYA
  - Tour ‘da’ Industry launch, briefing and preparation

- **DAY 2** RAAF BASE
  - Edinburgh RAAF Air Force Base

- **DAY 3** ServiceSkillsSA
  - Coles & Classic Jets Fighter Museum

**WEEK 2**

- **DAY 4** RESA
  - DMITRE Drill Core Library & Penrice Soda Angaston Quarry

- **DAY 5** SUPERWAY
  - Civil Contractors Federation & South Road Superway

- **DAY 6** AIRPORT
  - Emergency Services, Customs & AQIS Terminal 1 hospitality services, QANTAS

Objectives of Tour ‘da’ Industry

The objectives of this aspirational activity delivered through the Indigenous Youth Career Pathways (IYCP) and the Partnership Brokers (SBCPB) programs are to:

- strengthen the importance of Yr 12 attainment;
- assist Indigenous students to transition successfully from school to employment or further education;
- immerse Indigenous young people in industry for a personal relationship (see, hear, feel and experience);
- expand knowledge amongst Indigenous students of:
  - industry sectors available to Indigenous people;
  - occupations available to Indigenous people;
  - industry skills needs; and
  - educational requirements for occupations.

Promotional Phase

Tour ‘da’ Industry was promoted at the ATSI Pathways 2012 event on 18 September and through emails sent to high schools across all sectors in the Adelaide Eastern and Hills regions (refer to annex 1 – Tour ‘da’ Industry flyer) as well as to the following Aboriginal schools targeted by the IYCP Program:

- Adelaide High School
  - Henley High School
  - Port Augusta Secondary School
  - Stirling

- Caritas College
  - Immanuel College
  - Port Lincoln High School
  - Reynella East College

- Charles Campbell Secondary School
  - John Pirie Secondary School

- Christies Beach High School / South Vocational College
  - Kaurna Plains School
  - Roma Mitchell Secondary College

- Craigmore High School
  - Le Fevre High School
  - Rostrevor College

- Edward John Eyre High School
  - Mark Oliphant College
  - Salisbury East High School

- Ernabella Anangu School
  - Mimili Anangu School
  - Salisbury High School

- Fregon Anangu School
  - Mount Gambier High School
  - Valley View Secondary School
Participation in Tour ‘da’ Industry

Attendance and Diversity of Groups Participating

By 10th October 2012, 86 registrations of interest were received at AITEC - directly from young Aboriginal people or through their teachers - to attend Tour ‘da’ Industry. Only 33 positions were available, thus schools and students were required to undertake an application process to be assessed by AITEC. After the selection process was concluded, 25 students were invited to be part of Tour ‘da’ Industry. The table below presents a breakdown per group of participants.

<table>
<thead>
<tr>
<th>Type of Attendee</th>
<th>No. of Participants per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parents</td>
<td>1</td>
</tr>
<tr>
<td>Aboriginal students</td>
<td>19-25</td>
</tr>
<tr>
<td>Educators</td>
<td>3-6</td>
</tr>
<tr>
<td>Business representatives</td>
<td>3-10</td>
</tr>
</tbody>
</table>

On average 30 participants attended each daily session.

Tour ‘da’ Industry was possible thanks to the wide support provided by several business representatives, as shown in the illustration below.

Partners, Sponsors and Supporters

- Coles
- Classic Jets Fighter Museum
- Department of Planning, Transport and Infrastructure
- DMITRE Drill Core Library
- Penrice Soda Angaston Quarry
- Qantas
- RAAF Air Force Base
- ServiceSkillsSA
- tafeSA Aboriginal Access Centre
Registered schools

The table below summarises the schools and regions from which Aboriginal parents, students and educators registered to attend Tour ‘da’ Industry 2012.

<table>
<thead>
<tr>
<th>Region</th>
<th>School Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adelaide Hills</td>
<td>Heathfield High School</td>
</tr>
<tr>
<td>Eastern Adelaide</td>
<td>Open Access College</td>
</tr>
<tr>
<td></td>
<td>Prince Alfred College</td>
</tr>
<tr>
<td></td>
<td>Rostrevor College</td>
</tr>
<tr>
<td></td>
<td>Seymour College</td>
</tr>
<tr>
<td>Eyre and Western</td>
<td>Port Lincoln High School</td>
</tr>
<tr>
<td></td>
<td>Stuart High School</td>
</tr>
<tr>
<td>Murray and Mallee</td>
<td>Murray Bridge High School</td>
</tr>
<tr>
<td>Northern Adelaide</td>
<td>Golden Grove</td>
</tr>
<tr>
<td></td>
<td>Para Hills High School</td>
</tr>
<tr>
<td></td>
<td>Paralowie High School</td>
</tr>
<tr>
<td></td>
<td>Salisbury High School</td>
</tr>
<tr>
<td></td>
<td>Windsor Gardens Vocational College</td>
</tr>
<tr>
<td>Southern Adelaide</td>
<td>Christies Beach High School</td>
</tr>
<tr>
<td></td>
<td>Reynella East College</td>
</tr>
<tr>
<td></td>
<td>Wirreanda High School</td>
</tr>
<tr>
<td>Western Adelaide</td>
<td>Henley High School</td>
</tr>
<tr>
<td></td>
<td>Seaton High School</td>
</tr>
<tr>
<td></td>
<td>Warriapendi School</td>
</tr>
</tbody>
</table>
Participant feedback

After each site visit, feedback was obtained from participants. In addition, an overall evaluation of the program was filled out by 10 students and 7 educators. A parent accompanied the group on one day and commented that this initiative would be highly valuable for parents of Indigenous youth.

23 Forms were collected on the visit to the Edinburgh RAAF base, 13 at the Classic Jets Fighter Museum/Coles Distribution Centre, 9 on the visit to the DMITRE Core Library/Penrice Soda – Angaston Quarry, 29 at the Civil Contractors Federation/Urban Superway and 16 on the visit to the Adelaide Airport.

Rating from Students

<table>
<thead>
<tr>
<th>Statement</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tour 'da' Industry has encouraged me to undertake further education after Yr 12</td>
<td>4.2</td>
</tr>
<tr>
<td>Tour 'da' Industry has helped me to have a clearer idea of my future educational possibilities</td>
<td>4.5</td>
</tr>
<tr>
<td>Tour 'da' Industry improved my knowledge about industry sectors and the skills they require</td>
<td>4.7</td>
</tr>
<tr>
<td>Information presented about educational requirements and career opportunities was relevant for me</td>
<td>4.1</td>
</tr>
<tr>
<td>Tour 'da' Industry has demonstrated for me the importance of completing Yr 12</td>
<td>4.6</td>
</tr>
</tbody>
</table>

Through Tour ‘da’ Industry, the students felt that they improved their knowledge about different industry sectors and were encouraged to keep on either studying or starting to work. A valuable contribution of this program for the students is its capacity to demonstrate in a practical way the importance of completing Year 12. It clearly makes aspects of their learning relevant to skills needs in the workforce.

The Airforce Base had the highest number of mentions (4) as the most inspiring day for the students, closely followed by the Adelaide Airport (3).

Students’ general comments about Tour ‘da’ Industry included the following: “It was the best thing that has happened to me in my life; it was good, inspirational and enjoyed it. It taught me a lot; It was really great, because it was good to go and have a look at different industries; It helped me figure out what career path I might follow; It was fun and very educational; Deadly experience.”
Rating from Educators

Feedback from educators highlights that Tour ‘da’ Industry is an inspirational and valuable experience for students to be informed about career options at different industries and the skills required for them.

Interestingly the lowest average score obtained from educators (3.8) was related to the statement “Tour ‘da’ Industry has helped to encourage our students to finish Yr 12” but in contrast, students gave the similar statement the top 2 score (4.6). This raises the possibility of a discrepancy in outlook between students and educators as to what is effective in this area.

The improvement areas for this program according to educators were: to reduce the program duration to 1 or 2 days, hold it earlier in the year and to invite parents.

General comments from educators included: “Very interesting, good for the students to see/meet Aboriginal students from other schools/regions; A great well organised career opportunity. Congratulations on a valuable and memorable educational experience; Great initiative.”
Student feedback on specific industry visits

Students' Evaluation of each Industry Tour

- The content of today's tour was inspirational
- Today's tour has informed me about career options that I did not know about previously
- As a result of today's tour I would consider a career in this industry
- Today I learnt about the education and skills that are required for this industry
- The speakers provided valuable information about the industry
- I found this experience valuable for my future education or employment plans
- Today's visit met my expectations

- Adelaide Airport
- Civil Contractors Federation / Urban Superway
- DMITRE Core Library / Penrice Soda – Angaston Quarry
- Classic Jets Fighter Museum / Coles Distribution Centre
- Edinburgh RAAF Base

Today's visit met my expectations
I found this experience valuable for my future education or employment plans
The speakers provided valuable information about the industry
Today I learnt about the education and skills that are required for this industry
As a result of today's tour I would consider a career in this industry
Today's tour has informed me about career options that I did not know about previously
The content of today's tour was inspirational
1. **Best aspects of each day’s tour**

<table>
<thead>
<tr>
<th>Industry destination</th>
<th>Most frequent responses from students</th>
</tr>
</thead>
</table>
| Edinburgh RAAF Base                                      | • Canine training  
• Weaponry  
• Food  
• Tanks  
• Night Vision |
| Classic Jets Fighter Museum / Coles Distribution Centre | • Looking and jumping in the jet planes. When they started the V12 airplane engine up.  
• Coles freezer |
| DMITRE Core Library / Penrice Soda – Angaston Quarry     | • Explosion – Blowing up the wall  
• The deep quarry  
• Lunch provided  
• Trucks  
• Driving through the mines |
| Civil Contractors Federation / Urban Superway            | • Looking at the mine site and what happens on it / Watching explosions  
• Training simulators / going on the virtual rides  
• The tour around the mine  
• Seeing all the different types of trucks they use. Learning how to get into the mining.  
• Lunch and going for a ride around the Urban Superway.  
• Seeing the massive bridge  
• Playing on the trucks & know what it’s like to drive a real one. |
| Adelaide Airport                                         | • Seeing the planes / Walk around airport runway  
• Getting to see the customs and quarantine.  
• Watching the firemen training  
• Hearing about job opportunities  
• Food (Hungry Jacks)  
• Seeing Timothy Eldridge (former Rostrevor student) in action at work |

2. **Suggested improvements to each day’s tour**

<table>
<thead>
<tr>
<th>Industry destination</th>
<th>More frequent responses from students</th>
</tr>
</thead>
</table>
| Edinburgh RAAF Base                                      | • Nothing, they covered it all. I enjoyed it.  
• Doing activities instead of looking and no touching. |
| Classic Jets Fighter Museum / Coles Distribution Centre | • Nothing, it was really good  
• Not sure. All went well |
| DMITRE Core Library / Penrice Soda – Angaston Quarry     | • Nothing  
• More longer  
• Looking at the trucks close up |
| Civil Contractors Federation / Urban Superway            | • Nothing  
• If we hopped in the trucks  
• More time on the simulator  
• A deeper take into the plans |
| Adelaide Airport                                         | • Nothing, it met my expectations  
• If we saw the custom dogs  
• Getting on the plane  
• Meeting the Aboriginal people here  
• Seeing the automotive people working. |

3. **Other businesses or worksites of Interest**

<table>
<thead>
<tr>
<th>Industry destination</th>
<th>More frequent responses from students</th>
</tr>
</thead>
</table>
| Edinburgh RAAF Base                                      | • Security dogs  
• Navy  
• Automotive assembly |
<table>
<thead>
<tr>
<th>Location</th>
<th>Activities</th>
</tr>
</thead>
</table>
| Classic Jets Fighter Museum / Coles Distribution Centre | • Security dogs  
• Navy  
| DMITRE Core Library / Penrice Soda – Angaston Quarry | • A radio station  
• Big W  
• Train factory  
| Civil Contractors Federation / Urban Superway | • Opal mining  
| Adelaide Airport | • Vehicle manufacturers  
• Drama  
• Navy  
• Automotive  
• Luggage  

4. Overall comments about each day’s tour

**Edinburgh RAAF Base**
Mind blowing, life changing.

Today was really good, I enjoyed heaps. I have learned a lot about the army & what they do was very interesting / Today’s tour was outstanding and very fun, it gave me a good insight on what air force is all about.

It was the best day I’ve ever had.

I think it was good and I learned a lot from it.

It was great because I got to experience a lot of things I thought I wouldn’t.

Overall it was a great experience. I enjoyed it. Gave me an insight of the workforce.

It was fun, helpful and now I’ve got more options.

**Classic Jets Fighter Museum / Coles Distribution Centre**

It was great/fun/helpful for me in the future.
Heaps good. Really enjoyed it.

It was really great learning about the old jets.
It was very interesting / very informational

Love it!

Wasn’t bad, a bit boring.

**DMITRE Core Library / Penrice Soda – Angaston Quarry**

It was great / chilled

It was very interesting

It was good, I liked it.

It was good, fun and useful.

It was great and a good experience.

**Civil Contractors Federation / Urban Superway**

Today’s tour was fun and interesting.

It was good / great / pretty good / fun and inspirational / okay / interesting / excellent

I thought it was good and I learned a lot.

It was good to get some insight on construction sites.

I didn’t think I would like today, but at the end I liked it.

**Adelaide Airport**

It was good, inspirational. I liked it, alright, pretty deadly, really good, pretty good.

Today was great and I enjoyed it. Seeing Timothy at work inspired me.

Love it!

It wasn’t that bad
Resourcing

Tour ‘da’ Industry was a clear success, but this was achieved through the combination of resourcing from the Commonwealth-funded School Business Community Partnership Program and the Indigenous Youth Careers Pathways Program as well as in-kind support from many associates, such as Maxima. In addition, AITEC contributed significant in-kind resources to a level which would not be sustainable into the future.

For the Tour to be sustainable into the future, there will need to be some reduction in resourcing effort, tailoring of activity and alternative funding, especially as the SBCPB initiative concludes in 2013.

Conclusion

According to participant feedback, the objectives of Tour ‘da’ Industry were successfully accomplished.

This aspirational activity provided an opportunity for the participant students to improve their knowledge about different industry sectors and encouraged them to keep on either studying or starting to work. According to their feedback, an additional valuable contribution of this program for the students was its capacity to demonstrate in a practical way the importance of completing Year 12.

19 schools across 7 SA regions – including 3 schools in country areas - registered an interest to be part of this program. Educators received this initiative very positively and in their own words “students gained a lot from this experience”. Over 85 registrations were received and after a selection process, 25 students were selected to be part of Tour ‘da’ Industry.

Unfortunately, some schools and students were not able to participate as their intention was only to participate one day out of the 6 days planned, which was outside the program scope of the ‘Tour’: “providing Aboriginal students with a broad range of industry and occupation access and ideas in a block”.

Insight, obtained from the evaluation surveys and from personal discussions with educators, indicated a need for a more frequent delivery of the program, but with a slightly shorter duration. Suggestions were made about other businesses/worksites that could be considered as part of potential future deliveries of the program, namely in health and hospitality, ‘outdoors/environment fields’, trades/apprenticeships (Building/Electrician) and medical and social sciences.

Clearly, the big, the noisy, the shiny, the money and the wow had an impact on expanding the minds of these Aboriginal students to dream about and contemplate the possibilities, opportunities and the pathways available to them. In the minds of the students, it linked their education with the need to achieve Year 12 and widened their post-secondary options.

As a result of this successful pilot program, AITEC will review and enhance the scope of the Tour as well as its timing and duration, while retaining the integrity of the exposure to a broad range of industries and sectors. It will also seek support from its associates and relevant funding programs to continue the program into the future. Finally, as parents remain critical influencers of Indigenous youth and their future career pathways, there is a need to assess whether a similar initiative for parents of Indigenous youth could be funded and established to further engage parents in the support of their children’s achievement of Year 12 and successful transition into further and higher education or employment.

Sasha Dragovelic and Laura Garcia Rubio
AITEC
School Business Community Partnership Broker, Adelaide Eastern & Hills Region
September 2012
Annex 1 – Tour ‘da’ Industry flyer

Tour ‘da’ Industry

This project is funded by the Australian Government – through the Indigenous Youth Career Pathways (IYCP) and the Partnership Brokers programs – as represented by the Department of Education, Employment and Workplace Relations.

the big, noisy, money, shiny, and the wow!

Two weeks of fantastic and exciting tours that will give Aboriginal and Torres Strait Islander students insight and access to areas that are normally not available to the public. This Free Industry Initiative from 9am-4pm includes lunch daily.

WEEK 1
> DAY 1 TANDANYA
> DAY 2 RAAF BASE
> DAY 3 ServiceSkillsSA

13-15 NOV
Tour ‘da’ industry briefing and preparation
Edinburgh RAAF Air Force Base
Coles & Classic Jets Fighter Museum

WEEK 2
> DAY 4 RESA
> DAY 5 SUPERWAY
> DAY 6 AIRPORT

20-22 NOV
DMITRE Drill Core Library & Penrice Soda Angaston Quarry
Civil Contractors Federation & 8th Rd Superway
Emergency Services, Customs & AQIS
Terminal 1 hospitality services, QANTAS

> TO REGISTER INTEREST CALL 8232 9688
OR EMAIL laura.garcia@aitec.edu.au sasha.dragovelic@aitec.edu.au

> PARTNERS

> Supported by:

AITEC Partnership Brokers