



# **TCI Apprenticeship Program**

A Linkage between Thiess and TAFE



#### **Program Background and Purpose**

- To fulfill requirements for highly skilled mechanical, electrical and welding trades people for PT Thiess Contractors Indonesia (TCI).
- Lack of skilled trades people qualified for the industry in Indonesia.
- Reflection of TCI's commitment for the education

and development of the Indonesian people.



### **Program Branches**



- Heavy Duty Mechanic)
- Auto Electrician
- Welding



- Industry standards require a program which can satisfy these.
- Only a few large international mining companies had fleets of Heavy Equipment.
- Consequently, Indonesian schools/university did not have HE in their curriculum.
- Internationally recognised –
   evidence of quality of
   training and our capability
   to potential clients.





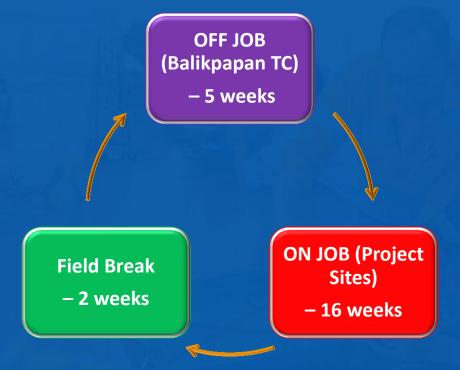
#### The Program – Why TAFE?

- Certified and regularly audited by the CQIT:
  - Certification of trainers & assessors qualification
  - Certification of the program graduates (Certificate III in Trade Engineering)





- Commenced in 1992 with 8 apprentices.
- Started with the Central Queensland Institute of TAFE since 1999 and the relationship has been maintained since then.
- Overall duration is ± 5 years divided in 10 Blocks.
- Duration of one block is ± 6 months:



### **Training Strategies**

- Competency Based Training
- Off / On job Training
- Assessment for each competency
- Log Books for each apprentice





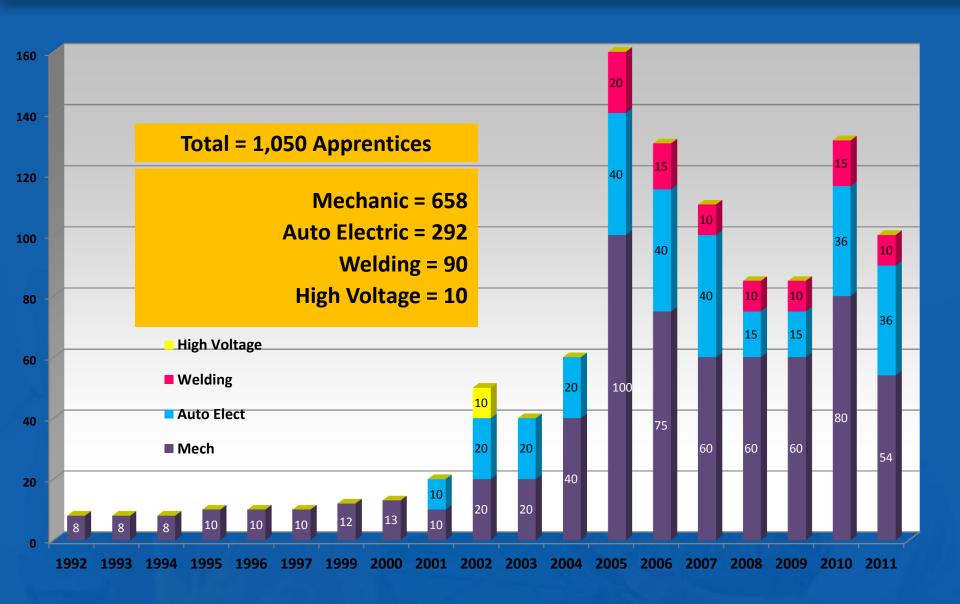
#### TCI & CQIT Relationship - Current

- Contractual Agreement (3 years):
  - Establishment of RTO Service agreement
  - Curriculum and materials
  - Assessor validation, orientation and evaluation of assessment resources
  - Qualification / CompetencyIssue (per person per competency)
  - AQTF compliance auditing (site visit and/or from Australia)





#### Apprentice Recruitment Statistic





## Number of Program Graduates

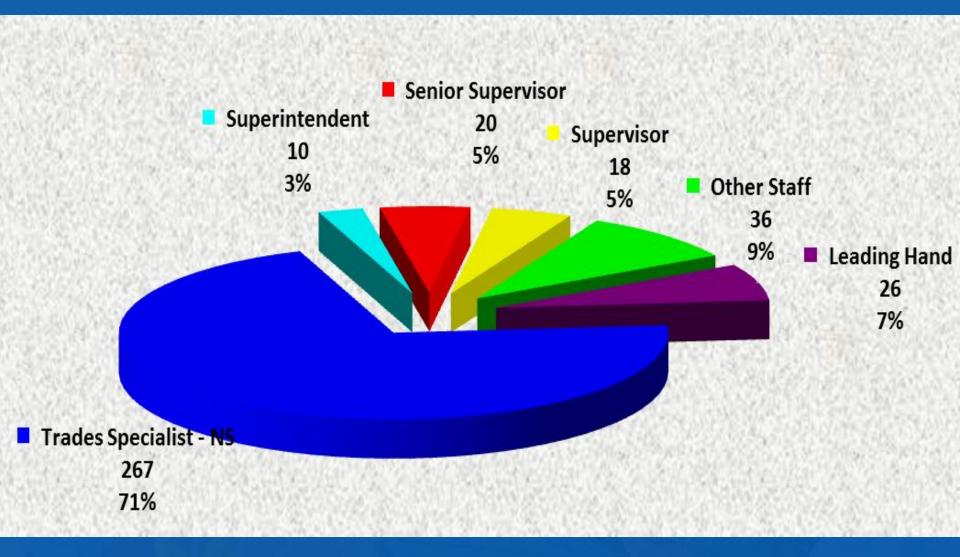
Branches	No			
Mechanic	329			
Auto Electric	114			
High Voltage	10			
Welding	30			
Total	483			



Still with TCI	377
Out from TCI	106
Retention Rate	78%



## TCI Ex Apprentices by Job Classification





## Current Number of Apprentices

Group	Recruitment Date	Graduation Date	Mechanic	Auto Electrical	Welder	TOTAL
Group 20	Jul-10	Sep-14	80	36	15	131
Group 19	Jul-09	Sep-13	60	16	10	85
Group 18	Jul-08	Sep-12	59	14	10	84
Group 17	Jul-07	Sep-11	55	38	10	103
		TOTAL	254	104	44	402

- 2006 Education
   Award from the
   Education Council of
   the East Kalimantan
   Province
- 2008 The Best
   Apprenticeship
   Program from the
   Minister of
   Manpower and
   Transmigration







# **THANK YOU**