

Senate Committee: Education and Employment

**QUESTION ON NOTICE
Additional Estimates 2016 - 2017**

Outcome: Skills and Training

Department of Education and Training Question No. SQ17-000095

Senator the Hon Doug Cameron asked on 1 March 2017, Proof Hansard page 138

Project proposals and plans

Question

Senator CAMERON: So there was no plan when you made the application?

Ms Hewlett: There was a project proposal.

Senator CAMERON: Okay, can I have copies of each project proposal and the plans.

Ms Hewlett: We will take that on notice.

Senator CAMERON: Have any of the main aims and designs of the project changed since the original application?

Ms Hewlett: The aims of the projects have not changed, but the proposed delivery arrangements have differed slightly.

Senator CAMERON: Can you provide, on notice, the changes.

Ms Hewlett: We can do that.

Answer

Project proposals and plans contain information that is commercially sensitive, belonging to a third party. Each of the third parties have agreed to release the information at **Attachment A**.

Any revisions to delivery arrangements are captured in the enclosed summary information and are correct at the time of publishing.

Funding Recipient	Master Builders Australia (MBA)
Project title	Pre-apprenticeship Training.
Objectives	<p>The project will trial pre-apprenticeship delivery and support arrangements that:</p> <ul style="list-style-type: none"> • modernise the current national training system • enhance pathways into employment for apprentices • increase the completion rate of apprenticeships • improve candidate selection processes • embed mentoring and language, literacy and numeracy to support pre-apprenticeship completions • improve industry validation of training and learning outcomes • improve quality delivery and consistency in training delivery • contribute to an evidence base, which informs future policy development and funding settings. <p>MBA's Pilot will deliver pre-apprenticeship training designed to boost the work-readiness and employability of future apprentices. Participants will receive a 'skills passport' that grades skills against industry benchmarks. The Passport aims to provide advice to employers on apprentices' skill attainment measured against industry determined benchmarks to build employers' confidence in the training system.</p>
Grant amount	Total \$1,841,200.00 (ex GST).
Location/s	<p>There are three delivery locations for the Pilot:</p> <ul style="list-style-type: none"> • NSW, drawing students from greater Sydney area • Qld drawing students from southern Brisbane and Gold Coast areas where there is a significant construction boom • WA, drawing on students from Bunbury and surrounds.
Participants	<p>A total of 200 students will participate in the Pilot:</p> <ul style="list-style-type: none"> • NSW - 100 school leavers and young adults • Qld - 60 current high school students from up to 3 participating schools • WA - 40 school leavers.
Training provider/s	<p>The training providers who are involved in the project are:</p> <ul style="list-style-type: none"> • MBA NSW RTO – training delivery and assessment • MBA Qld RTO – pre-apprenticeship course development and assessment • Qld partner schools and their RTOs – course delivery • TAFE Queensland – project advice • MBA WA RTO – course development, white card unit of competency delivery, competency assessment • South West TAFE – pre-apprenticeship course delivery.
Training details	All students will undertake some units of competency from the Certificate II Construction and the Certificate II Construction Pathways.
Employer/s	Not applicable.

Funding Recipient	National Electrical and Communications Association (NECA)
Project title	Electrical Innovative Delivery and Pathways Project.
Objectives	<p>NECA will deliver nine sub-projects addressing four key workforce development issues identified by the electrotechnology industry:</p> <ul style="list-style-type: none"> • Training relevance to industry need: <ol style="list-style-type: none"> 1. upfront pre-apprenticeship training – including options for a systemic approach to ensure better work-readiness 2. contextualised training delivery – how best to prepare apprentices for the range of workplaces across different industry sub-sectors (industrial, commercial, domestic) 3. simulated workplace experience – testing emerging approaches. • Training for new business opportunities: <ol style="list-style-type: none"> 4. energy efficient technologies – developing and trialling new training and support materials to better prepare apprentices for emerging technologies 5. developing a platform for recruitment, technical, theoretical and language, literacy and numeracy (LLN) assessment – trialling standardised tools to assess and address LLN issues, and support apprentice recruitment and retention. • Attracting new and diversified entrants: <ol style="list-style-type: none"> 6. strategies to support young women – investigating ways to encourage more women to take up and complete electrical apprenticeships 7. adult apprentice pathway model – combining recognition of prior learning with upfront off-the-job training and workplace training. • Workplace support and effectiveness: <ol style="list-style-type: none"> 8. national Capstone Testing – exploring national approaches to boost outcomes and efficiencies when preparing apprentices for Capstone Test 9. apprentice mentors in the workplace – designing and trialling a short course for apprentice mentors and supervisors.
Grant amount	Total \$1,841,200.00 (ex GST).
Location/s	North Queensland, Brisbane, South East Queensland, Sydney, Melbourne, Hobart, Adelaide, Perth (Jandakot, Joondalup).
Participants	Based on projections, the Pilot will involve a minimum of 500 participants across the 9 sub-projects.
Training provider/s	<p>Training providers involved in the Pilot include:</p> <ul style="list-style-type: none"> • NSW - NECA Training and NECA Group Training • Qld - TAFE Queensland • SA - PEER • Vic. & Tas. - NECA Education and Careers • WA - College of Electrical Training and Electrical Group Training.
Training details	<p>The first cohort of training started in February 2017 and all training is expected to finish by July 2018. Training content and delivery models will vary across the nine sub-projects and are being developed in consultation with employers, apprentices and providers. A range of products will be developed and trialled through the Pilot, each tailored to the different needs across each sub-project, including:</p> <ul style="list-style-type: none"> • training courses mapped against training package competencies • new resources and supporting materials for existing training (e.g. online resources) • short, non-accredited training focusing on apprentice supervisors • research on existing training arrangements under relevant programs including delivery funding and other implementation issues.
Employer/s	NECA and its partner training providers are engaging with a wide range of employers through surveys and focus groups to inform training design. Further details on participating employers, including size and sector (domestic, industrial, commercial etc.) will be included in trial reporting.

Funding Recipient	North East Vocational College (NEVC)
Project title	Student Builder Pilot.
Objectives	<p>This project will train participants to become qualified building and construction industry professionals through a combination of class-based learning, workshop-based practical learning, structured vocational placements with host businesses and community project-based skills development and assessment.</p> <p>The proposed model aims to recast apprentices as Student Builders (full-time students), and develop an alternative building and construction training pathway that resembles other professional training models (such as teaching and nursing) which require institution-based learning alongside practical work placements.</p> <p>The Pilot will also explore the extent to which an institution-based training model can supply the building and construction industry with work-ready graduates.</p>
Grant amount	Total \$1,841,200.00 (excl GST).
Location/s	Adelaide, South Australia.
Participants	Up to 20 participants will be trained. Participants will primarily be recent year 11 or year 12 school leavers. Other participants will include unemployed job seekers aged under 25 years who have some experience in the construction industry.
Training provider/s	NEVC.
Training details	<p>Participants will complete two nationally recognised qualifications:</p> <ul style="list-style-type: none"> • Certificate III in Carpentry • Certificate IV in Building and Construction (Building). <p>Over three years, each participant will complete 35 weeks of work experience with host businesses.</p>
Employer/s	NEVC has held initial discussions with 29 construction industry businesses interested in hosting Student Builders for their vocational placements. NEVC is recruiting host businesses through its existing stakeholder network, supported by web and other media. Participating host businesses will be confirmed closer to the start of vocational placements. Participants will not be employed by host businesses during their placements and host businesses will not be paid for their involvement.

Funding Recipient	Australian Industry Group (Ai Group)
Project title	Industry 4.0 Higher Apprenticeships Project.
Objectives	<p>Ai Group aims to create an apprenticeship model that will support the higher skills needed for the emerging fourth industrial revolution, including Industry 4.0 and the Internet of Things, which involves the increasing adoption of automation, artificial intelligence, big data and digitalisation, as well as new forms of machine-to-machine and human-to-machine communication.</p> <p>Ai Group will deliver this innovative project in partnership with Siemens Ltd and Swinburne University of Technology. Swinburne will develop new qualifications in applied technologies to meet the particular needs of industry, with a focus on the adoption of high-level technology skills and the tools required for the future workforce.</p> <p>The Pilot will also showcase the exciting career opportunities that modern apprenticeships pathways offer. The focus on cutting-edge technologies and higher-level qualifications is expected to appeal to a broader range of participants who otherwise may not have considered an apprenticeship.</p>
Grant amount	Total \$1,841,200.00 (ex GST).
Location/s	Victoria – Swinburne’s Hawthorn Campus and Siemens’ facility in Bayswater. Participants may also undertake an international placement, likely to be in Germany at Siemens’ global headquarters.
Participants	Siemens has recruited 20 new employees to participate in the Pilot.
Training provider/s	Swinburne University of Technology.
Training details	<p>Swinburne is developing a new Diploma and Associate Degree in Applied Technologies, giving graduates a pathway to advance to a Bachelor degree that will also be developed as part of the Pilot.</p> <p>The first year of the Pilot involves 20 weeks of study at Swinburne and 28 weeks of hands-on training at Siemens. Arrangements for the second year of study are yet to be finalised.</p>
Employer/s	Siemens Ltd – Australian arm of global advanced technology and engineering firm. All participants will be employed by Siemens.

Funding Recipient	PricewaterhouseCoopers (PwC)
Project title	Higher Apprenticeships in professional services.
Objectives	<p>The objective of the project is to trial vocational pathways to high-level careers in professional, business, IT and financial services by:</p> <ul style="list-style-type: none"> • designing and delivering a Pilot work-based route to higher level qualifications in professional, business, IT and financial services • raising the profile and improving perceptions of apprenticeships and traineeships • supporting participants in achieving career progression • enhancing employer take up of apprentices and trainees. <p>PwC's Pilot will include an Enhancement Program that will help to create a prestigious brand for higher apprenticeships and traineeships through targeted interventions and events.</p> <p>The Pilot will be used to prove the concept that employers value apprenticeships and traineeships as a valuable alternative route to university entry, and for career progression within an organisation.</p>
Grant amount	Total \$1,841,200.00 (ex GST).
Location/s	The Pilot will be delivered nationally across New South Wales, Queensland, Victoria, Australian Capital Territory and Western Australia.
Participants	It is envisaged that approximately 250 apprentices will participate in the Pilot. These participants will be a combination of existing and new workers.
Training provider/s	<p>The registered training organisations that will deliver training under the Pilot are likely to include:</p> <ul style="list-style-type: none"> • TAFE NSW • TAFE Queensland • Holmesglen TAFE • Canberra Institute of Technology • South Metro TAFE.
Training details	All qualifications undertaken will be existing qualifications at the Australian Qualifications Framework (AQF) level five (Diploma) or above. The qualifications will have a minimum duration of one year, and have work-based progression pathways to AQF level six or seven. Training is scheduled to commence from mid-2017.
Employer/s	<p>Employers who have committed to the Pilot include:</p> <ul style="list-style-type: none"> • PwC • Woolworths • Gold Coast University Hospital • Intelledox • Veritec • Netier • ACT Government (Chief Minister, Treasury and Economic Development Directorate) • Macmahon.