

WELCOME TO
**THE AIS INDUSTRY FOCUS 360 SERIES OF
WEBINARS**

INDUSTRY: ELECTROTECHNOLOGY

THE WEBINAR WILL COMMENCE SHORTLY

PANEL MEMBERS



Paul Walsh
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(Facilitator)



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AGENDA

1

Scene setting

2

Electrotechnology
industry

3

IRC skills
focus

4

Q&A

5

Wrap up

6

Engagement
hub

SCENE SETTING

1

VET sector **supports** Australia's industry through upskilling and reskilling

2

The **double disruption** of digital transformation and COVID-19 will mean VET is more important than ever

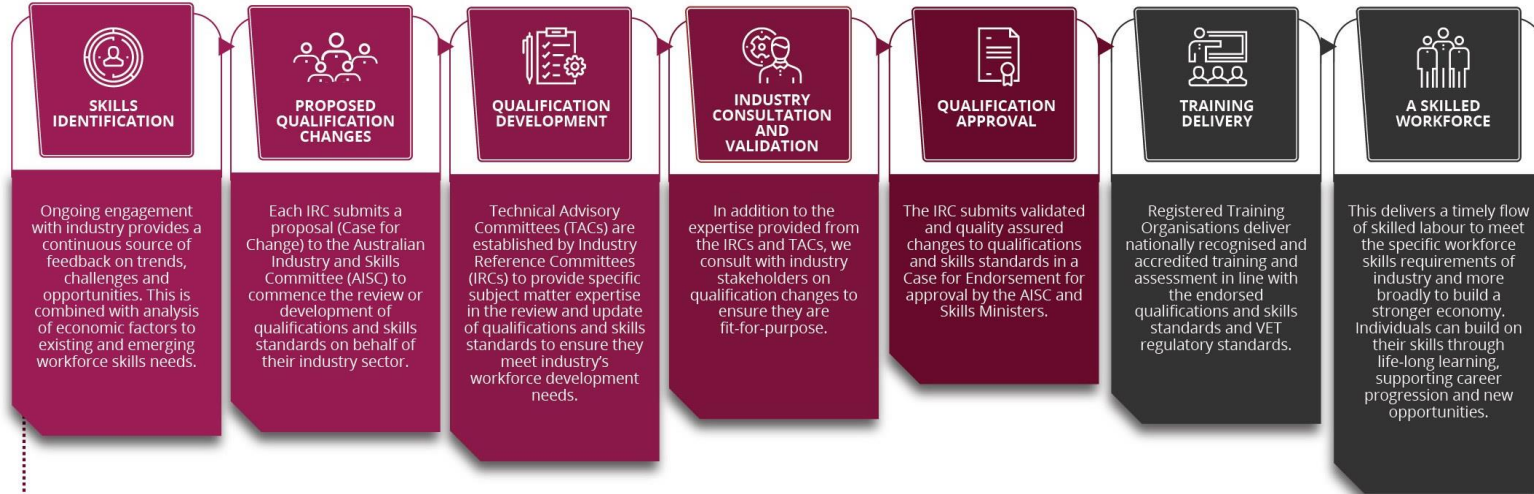
3

Industry Reference Committees (IRCs) are the **conduit to industry** in developing skills standards

4

Industry engagement ensures **skilled labour meets industry needs, supporting individuals** with their careers

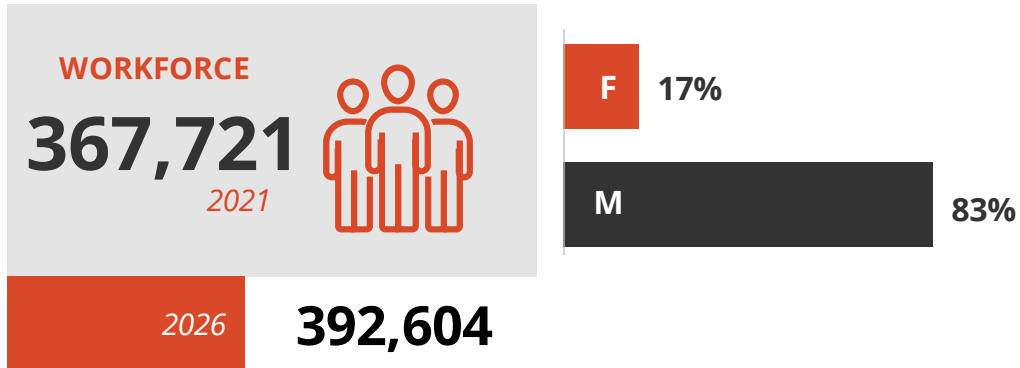
QUALIFICATION DEVELOPMENT PIPELINE



COMMUNICATION AND CONSULTATION WITH STAKEHOLDERS

Australian Industry Standards, as a Skills Service Organisation, supports and facilitates the delivery of this work on behalf of each IRC, throughout the stages from skills identification to qualification approval. We also provide guidance to Registered Training Organisations to support the implementation of new or updated qualifications and skills standards.

ELECTROTECHNOLOGY SECTOR



At **39.5 years old**, the typical worker is 1 year, 1 month younger than the national average. The workforce is ageing at 1.2 times the national rate

6.77%

EMPLOYMENT
GROWTH TO 2026



INDUSTRY VALUE

\$

REVENUE

\$81.22B

VALUE ADD

\$32.15B



ELECTROTECHNOLOGY SECTOR

The Electrotechnology industry includes the design, maintenance, installation and repair for all electrical and electronic equipment. The technology stretches across many sectors including mining, manufacturing, communications, construction, renewables, domestic, commercial, and industrial refrigeration and air-conditioning.

1. Industry trends and issues
2. Forecast workforce need
3. IRC's role in addressing skills needs



ELECTROTECHNOLOGY IRC SKILLS FOCUS



Solar installation has been growing with currently over two and a half million installations in Australia. Renewable energy developers and installers need workers with the necessary skills and training and to support career pathways.



Infrastructure projects will be integral to Covid-19 recovery. Training Package content needs to support skilling in contemporary industry practices.



The pandemic has expedited the utilisation of electronic and communication systems, and associated skills needs, which form the backbone of automated systems and smart devices.

ELECTROTECHNOLOGY IRC SKILLS FOCUS



The workforce will need the skills and knowledge to operate the latest technologies in Instrumentation and Control safely and efficiently in accordance with regulatory requirements.



To reduce global warming, refrigeration and air conditioning equipment manufacturers are moving from HFC refrigerants to lower GWP natural and synthetic refrigerants, and more energy efficient technologies.



Q & **A**

20 Minutes session

CONTACT US

Discussion starter [survey now open](#) for your feedback.

Visit our Engagement Hub on the AIS website – a one stop portal to support your participation in shaping Australia's workforce of the future.

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