

Webinar 1

Introduction to career opportunities in Electrical Engineering on Eyre Peninsula and in the Far North of South Australia



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Career opportunities for Electrical Engineers in South Australia

Purpose To prepare for career opportunities in regional South Australia (SA)

Agenda

1. South Australia's electrical engineering sector: Industry size, key players, and market demand.
2. How regional growth and new projects are creating new opportunities.
3. The demand for electrical engineers in South Australia.
4. Where to find information to inform your electrical engineering career.



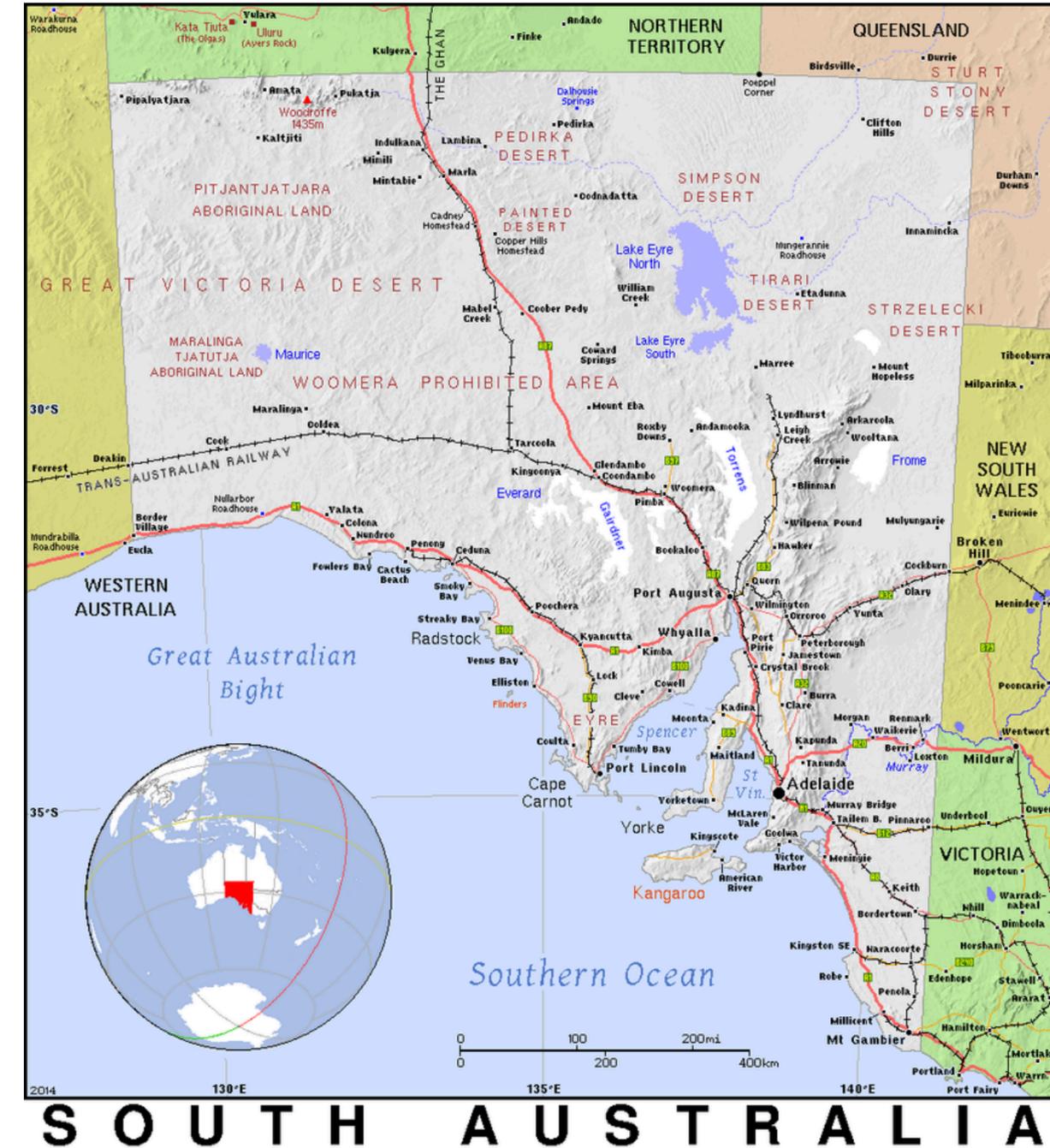
South Australia's electrical engineering sector: Industry size, key players, and market demand.

Industry Size

Australia – valued at approximately AUD 30.9 billion in 2024, of which SA is a part. (IBIS World)

Key Players

- SA Power Networks: principal electricity distributor in South Australia, delivering electricity from high-voltage transmission networks to consumers across the state.
- ElectraNet: Responsible for the state's high-voltage electricity transmission, ElectraNet operates over 5,500 km of transmission lines, ensuring the delivery of electricity from generators to distribution networks.
- A range of large and small companies found in various directories.



Market demand in South Australia is driven by

Renewable Energy Initiatives: South Australia's commitment to renewable energy projects, such as wind and solar farms

Infrastructure Development: Ongoing infrastructure projects, including transportation and urban development

Technological Advancements: The integration of smart technologies and automation in various

Defence Sector Expansion: Growth of Defence industry in South Australia

Workforce Shortages: Shortage of engineers

To locate a directory of electrical engineering companies in South Australia, consider the following resources:

Engineers Australia Directory: Engineers Australia provides a comprehensive directory of engineering firms and professionals. This resource can help you identify electrical engineering companies operating in South Australia.

Yellow Pages Australia: The Yellow Pages offers listings of electrical engineers and engineering companies in Adelaide and broader South Australia. You can search for businesses by category and location to find relevant firms.

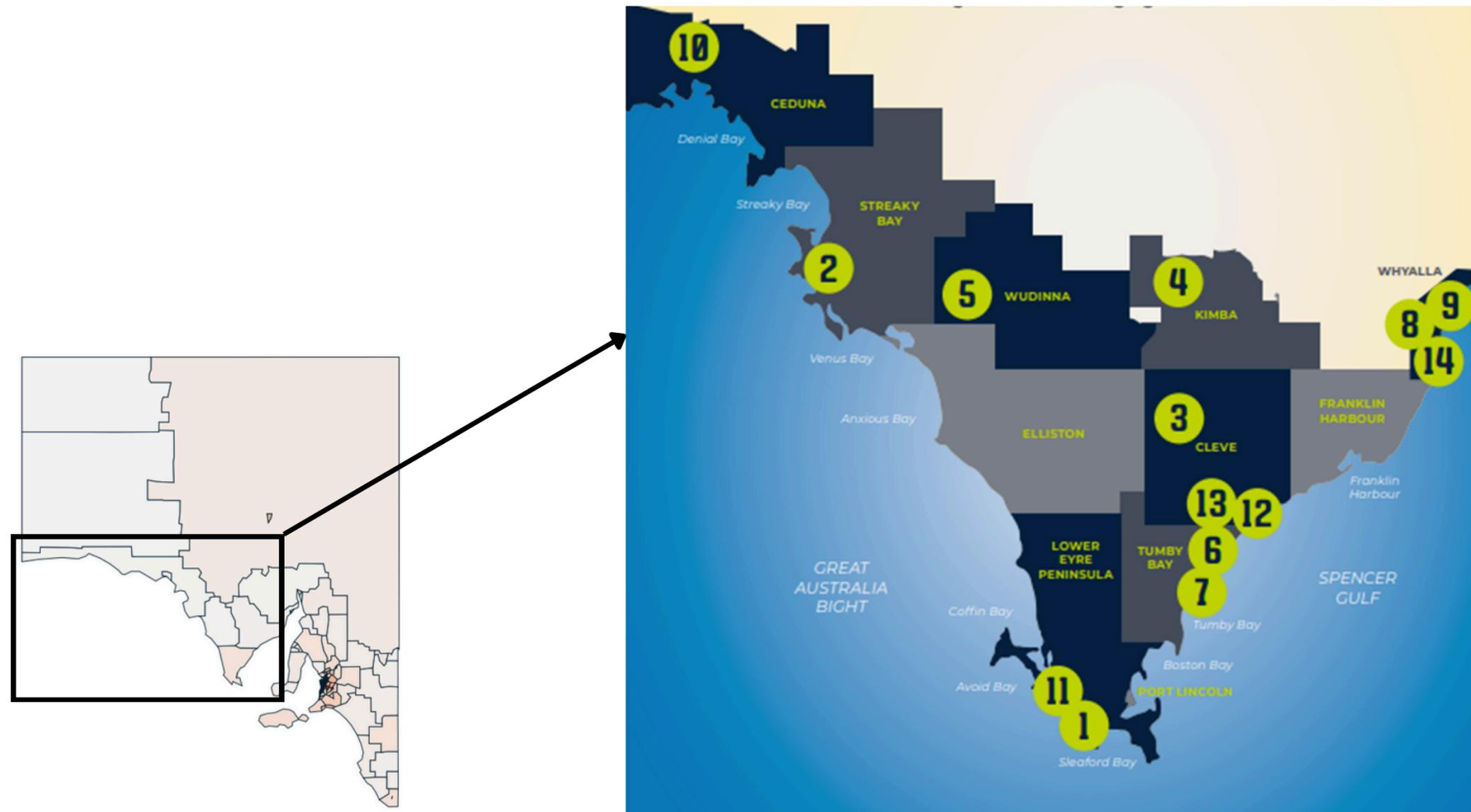
Industry Associations and Networks: Engaging with local industry associations, such as the South Australian Chamber of Commerce and Industry (SACCI), can provide access to member directories and networking opportunities with engineering firms.



How regional growth and new projects are creating new opportunities on the Eyre Peninsula

Richard Horgan,

Economic Development Officer, Regional Development Australia Eyre Peninsula



How regional growth and new projects are creating new opportunities in Far North South Australia

Josh McDonnell,

Economic Development Officer, Regional Development Australia Far North



Your follow-up activities

1. Read Regional Development South Australia Infrastructure Prioritisation report
2. Research two (2) planned infrastructure projects in:
 - a. Far North Region: rdafn.com.au and
 - b. Eyre Peninsula: rdaep.com.au



Register for this course in January 2025

When are the sessions?

Tuesday 14 January 5.30 - 8.30pm ACST

Career opportunities for Electrical Engineers in South Australia

Tuesday 21 January 5.30 - 8.30pm ACST

Create a professional career portfolio for the South Australian Electrical Engineering sector

Tuesday 28 January 5.30 - 8.30pm ACST

Strategies for identifying job opportunities in South Australia's Electrical Engineering field

How do I register?

Click here - [Register for this course](#)

(Only register if you are an Electrical Engineer living in Australia - if you are not eligible email me for other options - janenepiip@skillsmart.net.au)

For further information please contact us

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Thank you for watching this webinar

For further information please contact us

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- Develop and refine your career vision
- Review your career portfolio and individual documents
- Provide individual mentoring

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