

POSITION DESCRIPTION

Senior Electrical Engineer



About the position

POSITION TITLE	Senior Electrical Engineer
BUSINESS UNIT	Engineering Team
PRIMARY RESPONSIBILITIES	<p>Your responsibilities will include but are not limited to:</p> <ul style="list-style-type: none">● Undertake Electrical, Instrumentation, and Controls design tasks from concept through to commissioning.● Liaise with external stakeholders to obtain, analyse, and calculate information to prepare complex design drawings and calculations for assigned projects.● Carry out peer reviews and sign-off design drawings and documentation for assigned projects.● Investigate and evaluate technical data from manufacturers' product data.● Assist and maintain office workflow activities for assigned projects.● Collect field data and take measurements of field installations and equipment and produce photographs and sketches as directed.● Monitor definition, design, and tender document performance within an agreed timeframe and budget constraints and ensure incorporation of innovative technology and industry best practices.● Prepare briefs for the engagement of consultants, evaluate consultant proposals and report appropriate conclusions and recommendations.● Oversee and coordinate the work of consultants engaged on projects.● Apply Australian and international engineering standards, and Client design standards as appropriate.● Comply with relevant legislation, regulatory requirements, corporate policy, and ethical standards.● Provide technical and complex advice to internal and external clients.● Provide high-level contract, procurement, and project management support to achieve the objectives of projects and studies.● Perform various duties in establishing high-quality designs, software, drawings, and documentation to support clients' requirements.● Provide high-level technical expertise to effectively complete project or study requirements within agreed timelines.● Preparation of project related documentation, and financial and progress reports.● Establish and pursue commercial opportunities for the Company.● Support the technical development of Junior Engineers.● Consult with the design team to determine optimum design solutions.● Liaise with stakeholders on project progress.● Contribute to engineering, design, and project management with a focus on constructability and execution.● Demonstrate knowledge of industry codes and standards.● Demonstrate good engineering design principles and techniques.● Application and compliance with company policies and procedures.● Work to a high standard of quality and efficiency.● Work effectively and harmoniously with all Company and Client personnel.● Support development of Junior Engineers.

Employment Application



Email the completed form to careers@merzconsulting.com.au together with your cover letter and CV.

POSITION

Name of position you are applying for

Date

How did you hear about this position?

PERSONAL DETAILS

Surname

Given name(s)

Preferred name

Date of birth

Citizenship

Work status

Visa status

Languages spoken

Address

City

State

Postcode

Email

Phone

QUALIFICATIONS & AFFILIATIONS

Qualification title

Institution/Training provider

Year completed

Are you currently undertaking study/training? Yes No

Course name

Full-time

Part-time

Distance

PREVIOUS EMPLOYMENT (MOST RECENT FIRST)

Employer name

Dates (from/to)

Position held

Employment Application Continued

REFERENCES

Do you agree to have referees contacted in relation to this application? Yes

Reference checks will be conducted legally in an ethical manner and all information derived will remain confidential.

Name	Phone	Working relationship (eg supervisor)
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OTHER INFORMATION

When will you be able to start work

Please provide any other information that you identify as being pertinent to this application

DECLARATION

I declare that to the best of my knowledge the information given is true and correct. I understand that inaccurate, misleading or untrue statements or knowingly withheld information may result in termination of employment with this organisation.

I understand that this application does not constitute an offer of employment. I understand that, in some cases, police and credit checks will be required and I will be notified if this applies to this application.

I consent to a professional CV-checking company being used to verify any information provided within my application.

Email the completed form to careers@merzconsulting.com.au together with your cover letter and CV.