



Advitech is an Australian owned consulting firm specialising in engineering, environment, risk and functional safety, sustainability and project management. We are a well respected multidisciplinary consultancy with operating centres in NSW and QLD. We offer excellent employment opportunities.

[www.advitech.com.au](http://www.advitech.com.au)

## Senior Electrical Engineer

Ref # 2017\_A03  
27 June 2017

Technical role with lots of autonomy and personal interaction  
Get involved in varied projects, industries and technologies  
Full time position in cosmopolitan Newcastle

### About Us

Advitech is a medium sized enterprise with a successful history and international customer base. As a locally owned and operated consultancy, we are adaptable and responsive to the needs of our customers. We take great pride in finding the right person for our culture and are proud of our superb retention rate.

Advitech is seeking an electrical engineer who is comfortable dealing with technical issues and commercial matters. This role will suit an adaptable engineer with a pragmatic approach, can deal with complexity but does not get bogged down in unnecessary detail. Ideally the candidate would have some knowledge of functional safety - but this is not essential. If, with Advitech's help, you are willing to expand your skills - this role may be for you!

### About You

To be successful, you will possess the following:

- Degree qualification in electrical engineering
- Minimum 10 years' experience
- Demonstrated experience in technical analysis, auditing or critical analysis of similar nature
- Sound commercial judgement
- Demonstrated high level technical report writing skills
- Ability to apply complex sets of requirements in a practical manner
- Strong communication skills and ability to present well to customers
- Effective time management skills

### The Role

The role will involve the following key activities:

- Conducting technical assessments (e.g. design verifications), functional safety assessments (e.g. SIL determination) and facilitating risk workshops (e.g. HAZOP)
- Preparing assessment documentation with analytical and technical robustness
- Preparing cost estimates and proposals for new opportunities
- Coordinating project scopes of works, budgets and schedules
- Managing relationships with new and existing clients
- Being an active member in creating and maintaining good team and customer relations
- Interpreting technical and complex information

The following would be advantageous:

- Chartered membership of Engineers Australia
- Experience in risk management and/or design
- Functional safety knowledge or experience
- Experience in design of control systems, industrial machinery, or electrical control systems

### Position

Permanent Full Time

### Reports to

Lead Consultant - Risk and Functional Safety

### Location

The Advitech Group Headquarters, 7 Riverside Drive, Mayfield West (**Newcastle**)

For more information, call Mike Taylor on 02 4924 5400  
Submit your application to [recruitment@advitech.com.au](mailto:recruitment@advitech.com.au)