

Senior Power System Protection Engineer

Don't miss this opportunity to work in New Zealand's leading specialist power systems engineering consultancy!

Tesla Consultants is an engineering consultancy providing high quality specialist services to the electric power industry. We are seeking a senior power systems Protection Engineer to join our protection team in either our Hamilton, Wellington or Christchurch offices. Demand from our key clients for our power systems protection expertise in the transmission, distribution and generation sectors is high.

We offer a friendly and very flexible working environment. You will be working alongside some of New Zealand's top Protection Engineers undertaking a diverse range of interesting and challenging protection tasks and you will receive a highly attractive remuneration package. Tesla's exceptionally high staff retention record is a good indication of our commitment to work/life balance.

You will need a sound general knowledge of high voltage power systems and specific experience in most of the following:

- 10+ years in the power systems protection field
- Development of protection philosophies
- Investigation of power systems faults
- Power system computer modelling and fault studies (Ideally DigSilent)
- Detailed installation design of protection systems
- Protection relay setting calculations, reviews and co-ordination
- Configuration of numerical relays
- An understanding of standards and systems used by Transpower and/or the major New Zealand distribution and generation companies would be desirable

Your key skills will be:

- Attention to detail and a drive for technical excellence. Tesla's reputation relies on high quality design outputs!
- An aptitude for solving problems
- Ability to establish strong working relationships with clients and colleagues
- Organising and managing multiple tasks
- Self motivation and desire to work with minimal supervision

You will also be involved in client liaison, report preparation and providing input to estimates for project bids.

You will need to be tertiary qualified, ideally with a BE(Electrical) or equivalent, but not essential for those with significant industry experience. You must be legally entitled to work in New Zealand and have excellent written and oral English language skills.

Please have a look at our website www.tesla.co.nz

If you feel you meet the above criteria please email Karen.mckell@tesla.co.nz or phone (07) 834 6460 to apply or request additional information. Your enquiry will be treated in strict confidence.