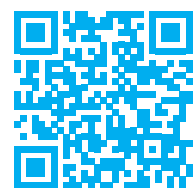




# Career Opportunities at Loy Yang B - Professional

Loy Yang B  
Power Station





Loy Yang B Power Station is located in Victoria's Latrobe Valley, 160 kilometres east of Melbourne. It is Victoria's newest and most efficient coal-fired power station, generating around 1050 megawatts(MW) and providing around 17 per cent of Victoria's energy needs. With close proximity to great regional communities such as Traralgon, Warragul and Sale, convenient access to the alpine regions and snow, expansive beaches, wilderness escapes and some of the top regional schools, in Australia on your doorstep, this could be the opportunity you are looking for.

Loy Yang B is owned by Chow Tai Fook Enterprises (CTFE), and is an integral part of the CTFE group alongside the Alinta Energy group. It is operated by LYB Operations & Maintenance Pty Ltd. The CTFE group also owns Alinta Energy. Alinta Energy's portfolio includes the Alinta Energy Retail Group, gas fired generation plants in several Australian states, and development rights for approximately 500 MW of renewable energy projects, including the Yandin Wind Farm(WA), with construction to commence shortly and an expected completion date in mid-2020.

The power industry is an exciting place to work with many opportunities arising in thermal and renewable electricity generation.

Loy Yang B is focused on increasing plant performance, efficiency and flexibility and are in search of people who can turn inspiration into ideas, and ideas into game-changing solutions. We are committed to increasing workforce diversity and creating an environment in which people who have new ideas feel empowered to speak up and explore what's possible. We constantly strive to understand and meet broad community expectations relating to environmental management, health, safety and good corporate citizenship.

You will:

- Work with teams of experienced, passionate people eager to mentor and grow top performers.
- Receive learning and development opportunities that will develop highly valued skills transferrable to other roles and industries should you choose to move on in the future from this amazing place.
- Be rewarded with a competitive salary and other benefits
- Benefit from working arrangements that enable you to balance your work, life and play.
- Benefit from fair and transparent internal recruitment processes enabling talented new employees to progress quickly within the business.

## **Our People**

Our employees are our greatest asset. Investing in and communicating with our people has created a culture of excellence and knowledge retention across the business. The safety and wellbeing of our employees is our business priority and we continue to put our people first when making decisions in respect to our business operations at Loy Yang B.

## **Environment and sustainability**

At Loy Yang B, we value our social licence to operate and strive to meet all reasonable expectations. We are committed to responsibly managing the impacts of our operations and transparently reporting on our performance.

We have established robust structures and processes to ensure we:

- Meet our environmental compliance obligations;
- Ensure the health, safety and wellbeing of our people;
- Support and engage with our local communities.

## Career Opportunities

Loy Yang B offers graduates the chance to work in a challenging and innovative power station environment where you will be supported by your colleagues and offered opportunities for personal growth and development.

In addition to vacation employment, we also offer Graduate positions for a 12-month period in areas such as Engineering (Electrical, Mechanical and Instrument & Controls), Finance/Accounting, Chemical and Environmental Sciences and Human Resources. At the end of the Graduate Program with Loy Yang B, there may be opportunities for Graduates to spend a further fixed term period of employment as a Graduate with Alinta Energy at one, or a number of its assets.

### Mechanical Engineer

The role of Plant Engineer (Mechanical) will provide engineering services in relation to the installation, maintenance, statutory compliance and performance efficiency of the coal fired generating facility. You will gain knowledge of mechanical asset management and maintenance principles, instrumentation and controls, equipment performance testing and reporting, and rotating equipment and prime movers as they pertain to the power station environment. You will develop and manage technical instructions and procedural documents, coordinate and carry out installations/modifications to equipment and implement initiatives to improve plant performance.

### Electrical Engineer

In the Electrical Engineering area, you will provide engineering services covering the installation, maintenance, statutory compliance, and performance efficiency of power generation and associated electrical transmission equipment. Your principal role will be to provide electrical engineering services for the electrical power systems of generating plant and high voltage switchyards, including generators, motors, transformers and the associated control and protection equipment.

## Chemical and Environmental Science (Chemical & Environmental Officer)

You will be responsible for managing station environmental compliance and the management and operation of process water treatment and chemical treatment systems associated with the operations at a coal fired generating facility. You will gain an understanding of the Environment Protection and Occupational Health & Safety Acts, Dangerous Goods and Hazardous Substance regulations and their requirements, as well as an understanding of water treatment systems. You will ensure sound environment management practices and safe working processes involving dangerous goods and hazardous substances are in place. You will also assist with the water treatment plant operations, the maintenance of chemical treatment systems, monitoring and reporting in accordance with procedures and technical instructions.

Graduates are offered an attractive salary package including working a 36-hour week over an eight-day fortnight.

Graduate opportunities will be posted on the university's job site as well as on the Loy Yang B website [loyyangb.com.au](http://loyyangb.com.au).



### **Name**

David Desiatov

### **Position**

Plant Engineer

### **What I love about my job?**

The power station environment exposes you to a variety of technical engineering streams, which maintains interest in your work. This allows you to find your niche and specialise or change regularly to develop in a variety of fields.

### **How I got to where I am today?**

- o Bachelor of Mechanical Engineering at Monash University - Clayton Campus (Graduating 2007)
- o Yallourn Power Station - Maintenance Team Engineer (2008-2018)
- o Loy Yang B Power Station – Plant Engineer (2018-Current)

### **Whats the best piece of advice for someone seeking a career in my field?**

Develop good relationships with the many professions found within a power station. All tasks you will be involved in require a vast team of skills to be executed well. You also benefit from learning from some very experienced and knowledgeable people.



### **Name**

Alicia Grigarius

### **Position**

Chemical & Environment Officer

### **What I love about my job?**

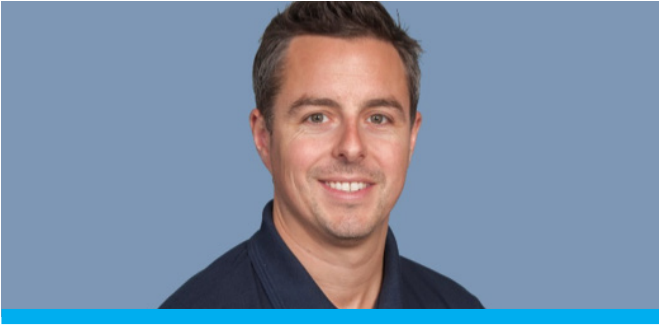
I have been able to find a job close to home where I can use and further develop my science knowledge. The job is challenging, diverse and allows continual learning making it engaging and stimulating. The job also provides a good work-life balance.

### **How I got to where I am today?**

VCE studies completed include English, Maths Methods, Biology, Chemistry and Health & Human Development. Completed a Bachelor of Science (Biotechnology). Worked as a Laboratory Technician at National (Lion) Foods before becoming a Chemical & Environment Officer within the power industry.

### **Whats the best piece of advice for someone seeking a career in my field?**

At VCE level focus on Maths, Chemistry, Physics, Biology and be open to trying different things. Seek work experience in science related fields. Ask questions and never give up. With every failed experiment you have created a learning opportunity.



## **Name**

Jay van der Stoep

## **Position**

Plant Engineer

## **What I love about my job?**

Being an Engineer is great! You have the power to make a difference! Engineering is the field that solves the most impactful of our problems in the world. As engineers, we are constantly changing the world with inventions and solutions that effect everyone's lives. The power industry in particular is a very attractive career choice due to its exposure to great new technologies, new projects and great sense of responsibility with energy production and efficiency. Engineering careers pay well and engineering qualifications are in high demand all over the world.

## **How I got to where I am today?**

I started my career in the heavy industry sector as fitter and machinist and after completing an apprenticeship I was granted a scholarship to pursue studies in engineering whilst working. This combination has given me a great practical platform to build on and has given me employment in the pulp and paper industry, power industry and water sector. I've also been exposed and worked on large scale construction projects in Victoria. Recently I was involved in the Loy Yang B Power station efficiency upgrade project, which allowed me to travel internationally to design and test the latest in Boiler feed pump technologies.

## **Whats the best piece of advice for someone seeking a career in my field?**

Find good mentors! Throughout your career seek people who can show, teach and expose you to new experiences. A good engineer never rests, is always hungry for more information to improve a situation or circumstance. Seek an employer with a working environment prioritising continuous improvement.