



Process Engineer - Fischer Tropsch Reactor Circuit

Share the Vision, Share the Wealth

Linc Energy is the Australian pioneer in clean coal technology leading the charge to develop alternative energy sources. We are currently in the final stages of commissioning a demonstration Gas-to-Liquids plant converting syngas produced by Underground Coal Gasification into clean fuels. To complete this leading national project Linc Energy is in the middle of an aggressive recruitment campaign.

We encourage our team to prosper through having a direct impact on not only the success of the business, but their own personal wealth generation. To do this we offer our employees an extraordinary opportunity to become a shareholder in the business through our employee share option scheme.

Want to be part of the journey?

To assist us with our growth we require a **Process Engineer, FTRC**. The successful individual will be working with the third-party design engineering team from concept through detailed engineering of the FT Reactor Circuit from the battery limit subsequent to Gas Clean-Up through product recovery, not inclusive of product up-grade or refining.

This role will encompass involvement with internal and external engineering resources in:

- The design of gas compression requirements
- FT reactor selection and design including thermodynamic design parameters
- Process engineering through the circuit
- Mechanical engineering of the various components.

The ideal candidate will possess extensive knowledge of:

- FT Reactor design and operation;
- High-pressure/high-temperature vessel design and operation;
- Gas compressor specification, design, and operation;
- Process gas/liquid stream recovery and recycling;
- FT process by-product separation and recovery;
- Knowledge of in-situ catalyst reduction, recovery, and reactivation operations.

This role requires a minimum of 3-7 years of commercial process, full life cycle, engineering experience, from concept to detail. Project management and commissioning experience will enhance your candidacy. A tertiary degree in an engineering discipline will be required. Chemical and Mechanical Engineering are preferred.

You will be rewarded with excellent remuneration including sharing in the financial success of the business with share options, salary packaging options as well as an exceptional career opportunity. The position is based in Brisbane with regular travel to site at Chinchilla and occasional interstate or overseas travel.

For a confidential discussion contact Darren Lynch on (07) 3229 0800. Applications can be made via email: employment@lincenergy.com.au.