



My new client in Columbus, OH is an entrepreneurial startup at the forefront of renewable energy technology. Focused on the development of technologies to replace our dependence on fossil fuels, they have created a proprietary method for the purification of silicon used in solar cells. Their mission is to produce more efficient, more economical and more ecologically friendly processes in the creation of solar-grade silicon. They are establishing pilot plant operations in Columbus, Ohio and looking for energetic, innovative and ambitious engineers to help drive growth. Competitive salary, benefits and pre-IPO stock options will be offered.

Engineering Manager Search (Columbus, Ohio)

Position Responsibilities:

The Engineering Manager is responsible for managing the engineering department to meet technology, manufacturing and quality needs for the organization, while helping the company to achieve its financial goals.

- Manage a group of engineers to ensure that technology development, implementation and support of manufacturing objectives are accomplished in a timely and cost effective manner.
- Works with management team to develop, define and improve functional systems, procedures and general policies.
- Oversee, define, plan, track and document projects to ensure successful and timely results.
- Establish and develop organizational strategy, plans, priorities and results.
- Develop and implement operating procedures designed to improve quality and efficiency.
- Determine resource requirements, prioritizes projects and schedules, and resolves production problems.
- Formulate operations policies and programs to guide the organization to meet objectives.
- Participates in the design, development, modification and implementation of improvements to complex process design equipment.
- Oversee process analysis including engineering calculations such as mass, energy, and flow balances and thermochemistry of reactions.
- Initiate and provide capital equipment justification, specification and procurement.

Required Qualifications:

- Bachelor of Science degree in Chemical Engineering or related field
- 10+ years of industrial operations manufacturing experience
- 5-7 years of demonstrated line management experience
- Experience working within or managing within a chemical production plant
- Process engineering experience in silicon industry
- Demonstrated expertise in engineering concepts, practices and procedures.
- Demonstrated ability to motivate, influence and train people.
- Strong leadership and interpersonal skills
- Demonstrated problem solving skills
- Excellent oral and written communication skills. Able to communicate across all levels of the organization.

Preferred Qualifications:

- MBA
- Master's degree in related Science or Engineering field
- Experience leading start-up or pilot plant operation