

ENGINEERING MANAGER RESUME

Lowell, MA
(351) 682-9937
yourname@email.com

Experienced Process Engineering Manager with 9+ years of experience in chemical engineering and project management. Seeking to leverage expertise in process optimization, project leadership, and team management to manage large-scale projects in the chemical and renewable materials industry, meeting budget and schedule targets while ensuring compliance with all relevant regulations.

PROFESSIONAL EXPERIENCE

LYGOS

Process Engineering Manager

Lowell, MA

August 20XX–Present

- Oversee engineering activities for a \$50 million project, serving as the senior interface with the EPC and partner/co-location site
- Manage pilot operations to deliver accurate engineering design and operational data
- Lead an internal team of engineers and technicians, providing guidance to ensure project goals are met on time
- Developed a techno-economic model resulting in a projected cost savings of \$5 million

HUMINLY

Process Engineer

Lowell, MA

July 20XX–August 20XX

- Used process simulations and data analysis to identify efficiency improvements, resulting in a 10% reduction in energy consumption
- Resolved process issues promptly and implemented corrective actions to improve equipment reliability, reducing downtime by 18%
- Prepared monthly technical reports and presentations for senior management, providing insights into project progress and key findings

ECOTECH

Process Engineer

Worcester, MA

July 20XX–August 20XX

- Conducted process safety studies to ensure a 100% compliance rate with environmental regulations and facilitated successful permitting activities
- Resolved operational issues during commissioning, achieving a 20% reduction in start-up time and ensuring project completion ahead of schedule
- Designed and optimized chemical processes to improve efficiency and reduce costs by 15%

EDUCATION

WORCESTER POLYTECHNIC INSTITUTE

Master's Degree in Chemical Engineering

Worcester, MA

May 20XX

ADDITIONAL SKILLS

- Chemical engineering, Risk assessment and mitigation, Environmental regulations compliance, Budgeting