

Manufacturing Tech Senior Engineer

Location:

Fayetteville, NC

The role of the IXM Senior Chemical Engineer is to provide technical support, guidance and oversight to the process systems of the manufacturing area with a focus on safety, operability and process improvement practices. The role includes implementation of improvement projects and is part of a team supporting a larger integrated development program aimed at improving plant operations. The IXM area produces Nafion™ products for the Advanced Performance Materials businesses within Chemours.

The responsibilities of the position include, but are not limited to, the following:

- Provide Chemical Engineering support to the Nafion manufacturing area unit operations.
- Provide Chemical Engineering expertise for project work to ensure its compliance with specifications, engineering standards and quality assurance.
- Initiate or review Changes of Designs (COD <\$500M) to improve the safety, quality, environmental impact, or cost of the production unit and to support business growth.
- Provide engineering support to develop basic data and design oversight for >\$500M Capital projects.
- Provide chemical expertise for troubleshooting, maintaining and modifying operating equipment and facilities
- Provide technical troubleshooting and training to the operating and maintenance teams.
- Lead the implementation of process quality and yield improvement programs
- Participate and lead PSM criticality assessment process, Process Hazards Analyses and Incident Investigations

In order to be qualified for this role, you *must possess* the following:

- BS degree in Chemical Engineering
- Minimum 3 years of Chemical Engineering work experience
- Basic understanding of the principles of:
 - Data analysis techniques and statistical interpretation skills
 - Basic Unit Operations in chemical processes
 - Root cause failure analysis (RCFA) and failure mode and effect analysis (FMEA)

- Engineering design standards and their application
- Cost/Capital analysis and justification

The following skill sets are *preferred* by the business unit:

- Knowledge of polymer manufacturing
- Six Sigma certified as Green Belt preferred
- Process Safety Management (PSM) experience
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Benefits:

- Competitive Compensation
- Comprehensive Benefits Packages
- 401(k) Match
- Employee Stock Purchase Program
- Tuition Reimbursement
- Commuter Benefits
- Learning and Development Opportunities
- Strong Inclusion and Diversity Initiatives
- Company-paid Volunteer Days

WE'RE CHEMOURS. A DIFFERENT KIND OF CHEMISTRY COMPANY.

We are driven by our purpose to create a more colorful, capable, and cleaner world through the power of chemistry.

Built upon a 200-year-old legacy and a world-class product portfolio, we bring everyday convenience to virtually everything people touch—in industries ranging from automotive, paints, and plastics to electronics, construction, energy, and telecommunications. We bring solutions that are better, safer, more reliable, and more sustainable, through the power of chemistry.

OUR APPROACH

We see our people as our biggest assets. Instead of focusing just on what our employees do each day, we look at how they do it. By taking a different approach to talent development, employee engagement, and culture, our goal is to empower employees to be their best selves—at Chemours and in life. The “ours” in Chemours represents everyone who works here. We’re thousands strong and always looking for the best and brightest to join our team.

OUR CULTURE

Five fundamental, foundational values form the substructure of our culture as a multinational corporation. They are core beliefs that guide and frame both our behaviors and our aspirations.

Our values are in part what differentiate us from others, making us uniquely Chemours.

They are—Customer Centered, Refreshing Simplicity, Collective Entrepreneurship, Safety Obsession, and Unshakable Integrity. At Chemours, our values are where everything begins.

We were honored to be named a "*Great Place to Work-Certified Company*" for 2019-2020—our second consecutive year. We were also proud to receive a Gold Medallion Award from the U.S. Department of Labor's HIRE VETS program in 2019.

Chemours is an equal opportunity employer

Chemours is an E-Verify employer

Candidates must be able to perform all duties listed with or without accommodation.

Immigration sponsorship (i.e., H1-B visa, F-1 visa (OPT), TN visa or any other non-immigrant status) is not currently available for this position.

At Chemours, you will find sustainability in our vision, our business and your future. If you want to work on the leading edge of your field and have a desire to make a difference, join Chemours and discover what it means when we say "We Are Living Chemistry".