10-13-15 JOB OPENING

SENIOR SCIENTIST
Pall Life Sciences
Pensacola, Florida

Description:

Pall is a Fortune 1000 materials science and engineering company with the broadest filtration, separation and purification capabilities in the world. Our process and product enabling technologies help our customers make good products better, safer and even possible. We provide innovative products to customers in health care, biotechnology, pharmaceutical, semiconductor, municipal drinking water, aerospace and industrial manufacturing markets. Headquartered in Long Island, NY, Pall has operations in every major country.

Duties:

- Responsible for design/development of coating and surface modification of membranes
- Maintain thorough knowledge of state-of-the-art polymer chemistries, coating technologies and filtration technology
- Technology transfer to manufacturing group
- Plan/organize activities on assigned R&D project teams; prioritize own work timetable
- Prepare/maintain project plans, laboratory notebooks/reports and purchase requisitions
- Communicate verbally (meetings) and in writing with other groups in the corporation.
- Understanding of polymer structure function relationships
- Good understanding of membrane formation, membrane modification and general filtration/separation technology is desired
- Understanding of surface modification techniques will be desirable
- Experience with thermo-mechanical analysis methods, FTIR, NMR desirable.
- Knowledge in surface modification a plus
- Knowledge and experience on DOE, Six Sigma will be desirable
- Knowledge and experience with experimental planning and project management a plus
- Passion for learning new things, self-motivated, creative

Requirements:

- Masters or PhD in polymer chemistry, polymer science and/or engineering, material science and/or engineering,
- Experience in polymer materials, morphology, rheology, molecular weight, polymer solubility or physical/mechanical properties of polymers
- U.S. Citizenship or Resident Alien status required to support government programs and projects

Contact:

Apply online at: