

Statistician

Job Posting Requisition ID (4819)

Eastman is a global specialty chemicals company that produces a broad range of advanced materials, additives and functional products, specialty chemicals, and fibers that are found in products people use every day. As a world leader in the diverse markets it serves, Eastman is focused on delivering innovative and technology-based solutions while maintaining its commitment to safety and sustainability. Serving customers in approximately 100 countries, Eastman had 2012 pro forma revenues, giving effect to the Solutia acquisition, of approximately \$9.1 billion. The company is based in Kingsport, TN, USA, and employs approximately 13,500 people around the world. Visit us at www.eastman.com.

This position is in the Applied Statistics Group, which is a part of the Data Science organization. The mission of the Applied Statistics Group is to create value for Eastman through the promotion and use of statistical methods to enhance data-based decision making. Statisticians who work in this core group have area assignments with an emphasis on technology and manufacturing areas of the company. They work closely with key leaders in the organizations they support to ensure linkage to top projects requiring statistical support. Training and coaching in statistical techniques and related software are also used to increase project involvement and build the capability of the company. This job provides the opportunity to work on a diverse set of projects and apply a wide set of statistical tools. Projects are in the areas of research, development, manufacturing, analytical labs, technical service, supply chain, business organizations, and human resources. Techniques such as designed experiments, multivariate analysis, statistical process control, regression analysis, and time series/forecasting are regularly needed.

Job Responsibilities:

- Provide consultation on complex problems to develop or improve products or processes in a variety of company functions, including technology, manufacturing, technical service, supply chain, finance, and marketing.
- Provide statistical support to managers, teams and individuals in one or more organizational areas of responsibility.
- Work closely with managers and clients in areas of responsibility to ensure linkage to key projects and to develop the appropriate skills within the organization.
- Build the capabilities of the organization by teaching courses in statistical process control, applied statistical methods, and design of experiments.

Education:

- MS or PhD in Statistics or Applied Statistics from an accredited college or university

Skills:

- 5-10 years of experience in applying statistical tools in an R&D and manufacturing setting is preferred, but not required
- For recent or current graduates, some relevant experience (e.g., internship, university consulting lab) is a plus
- Experience with common statistical software (e.g., JMP, Design-Expert, Minitab) is preferred.

Qualified Candidates should submit their resume online to
<https://eastman.taleo.net/careersection/10000/jobdetail.ftl?lang=en&job=00004819>

*Qualified candidates must be legally authorized to be employed in the United States.
Long-term work authorization is required for this position.
However, Eastman Chemical Company does not provide sponsorship for this position.*

*Eastman is an equal opportunity/affirmative action employer.
Eastman Chemical Company is an E-Verify Employer.*