

## Technician – Catalyst Development

Job ID:

<b>Division:</b>	Braskem PP Americas, Inc.
<b>Department:</b>	Innovation & Technology
<b>Location:</b>	Technology & Innovation Center, Pittsburgh, PA
<b>Travel Involved:</b>	<10%
<b>Job Type:</b>	Full Time
<b>Job Level:</b>	Non-Exempt
<b>Education:</b>	Technician Certification or equivalent
<b>Compensation:</b>	

### Description

Perform laboratory-based tasks in support of the Catalyst Development team. Carry out fundamental tests as part of the Technology and Innovation team. These tests allow catalyst chemists and engineers to perform the more complex analytical processes of the laboratory. Assist in the advancement and development of new catalysts, products and/or processes. Responsibilities include:

- Preparing and handling catalysts and other air-sensitive materials
- Operating bench scale polymerization reactors
- Basic analysis of polymer samples
- Provide reliable and precise data to support projects and investigations
- Carry out routine tasks accurately; follow strict methodologies to carry out analyses
- Record, analyze and interpret results to present to senior colleagues
- Use computers and perform mathematical calculations to analyze and interpret results and to prepare presentations (graphs, etc.)
- Operate and maintain standard laboratory equipment
- Keep up to date with technical developments, especially those which can save time and improve reliability
- Follow and ensure strict safety procedures and safety checks

### Requirements

The ideal candidate must be driven to deliver quality results (attention to detail), self-motivated and proactive (takes initiative). In addition he/she must have good communication skills, demonstrate good critical judgment in decision making and have the ability to follow detailed procedures (including safety procedures). Basic proficiency with laboratory skills is expected (chemical handling and testing) along with a basic understanding of data analysis and familiarity with computer software (Excel, Powerpoint, Word, Outlook, etc.). The incumbent must be inquisitive (curious), always willing to learn new things and grow in responsibilities.

### Preferred Skills, Education, and Experience:

Technical certification, equivalent experience or technical background. Bachelor's degree in a technical discipline would be preferred. Hands on experience in laboratory techniques preferred.

**Special Considerations:** Resumes can go to [arlene.goetz@braskem.com](mailto:arlene.goetz@braskem.com).