
Research And Development Technician Resume

Job Objective

Seeking a motivating and challenging position as a Research And Development Technician in a reputation organization.

Highlights of Qualifications:

- Hands-on experience in the development and design of HVAC/R products
 - Profound knowledge of fluid dynamics
 - Familiar with Lean manufacturing Six Sigma quality principles
 - Proficient with digital multimeters, air velocity and pressure measurement devices
 - Wide knowledge of various stages of research, development, fabrication, evaluation
 - Ability to work on multiple projects and deadlines
 - Ability to wire motors and resistance heaters
 - Ability to perform digital and analog circuit diagnosis on products
 - Ability to read schematics and perform both electronic and mechanical troubleshooting
 - Excellent computer skills for word processing, spreadsheets and data collection
-

Professional Experience:

Research And Development Technician
Boston Scientific, Newton, MA
August 2005 – Present

Responsibilities:

- Designed and assembled test fixtures in order to implement verbal and written test specifications.
- Installed and monitored sensors and various measurement devices associated with product tests.
- Generated accurate and detailed test reports in order to communicate test results with engineers.
- Assisted in the development of test plans.
- Validated testing of new product designs.
- Supported existing products and value engineering projects.
- Actively participated in and support project teams.

Research And Development Technician
PDS Technical Services, Newton, MA
May 2000 – July 2005

Responsibilities:

- Managed day to day operation of Spiral Wound, Hollow Fiber and Membrane Bioreactor (MBR) research pilot systems.
 - Provided and kept accurate pilot and lab scale operation records in specified formats.
 - Maintained, resolved and enhanced existing systems from mechanical perspective.
 - Worked with equipment and chemicals in a safe and a proper manner.
-

Education:

Bachelor's Degree in Mechanical Engineering
East Los Angeles College, Monterey Park, CA

[Build your Resume Now](#)