
ELECTRONICS ENGINEERING TECHNICIAN RESUME

Summary:

An accomplished technician who uses principles and theories of science, engineering, and mathematics to solve technical problems in research and development, manufacturing, sales, construction; has specialized in application-oriented systems and assisted in research and development; conducted studies on how to enhance the quality control standards and improvement of product capability using tests and quality validation; has assisted in product design, development, or production based on new electrical design; has participated in the work, research and development to build or set up equipment; prepares and conduct experiments, collects data, calculates or records results; helps engineers or scientists in other ways, such as making prototype versions of newly designed equipment.

Professional Experience:

Electronic Meter Engineering Technician January 2007 – Present
Armadillo Metallworks, Inc., Albany, NY

Responsibilities:

- Completed and submitted work for review to meet technical adequacy and satisfaction of requirements.
- Designed, developed and constructed test facilities, devices, or equipment and conducted tests or experiments for executives review.
- Assisted in planning tests to evaluate product performance and determined test requirements.
- Reviewed and analyzed a variety of engineering data to determine requirements to meet engineering specifications.

Electronics Technician- Maintenance May 2004 – December 2006
Pearce Engineering, Limited, Albany, NY

Responsibilities:

- Determined the location and density of circuitry, evaluating electromagnetic radiation, isolating malfunctions, and incorporating engineering designs.
- Reviewed monthly GAD reports to validate that it follows general compliance with accepted practices.

Lead Technician February 1999 – May 2004
CE Power Solutions, Albany, NY

Responsibilities:

- Completed and submitted work for review to meet technical adequacy and satisfaction of requirements.
- Designed, developed and constructed test facilities, devices, or equipment and conducted tests or experiments for executives review.
- Assisted in planning tests to evaluate product performance and determined test requirements.
- Reviewed and analyzed a variety of engineering data to determine requirements to meet engineering specifications.

Electronics Technician- Maintenance May 2004 – December 2006
Pearce Engineering, Limited, Albany, NY

Education:

Masters Degree in Electronics & Communications Engineering
University of Iowa, IA, 1999
Bachelors Degree in Electronics
Rockefeller University, NY, 1997

Skills:

- Ability to use specialist knowledge creatively and innovatively to solve problems
 - Pragmatism and practicality to turn a concept into reality
 - Effective communication, both spoken and written
 - Good team work, project and time management skills
 - Professional approach and ability to work to an ethical code of conduct
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Awards and Affiliations:

Institute of Electrical and Electronic Engineers, Member

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