
ELECTRONIC AND ELECTRICAL INSPECTOR RESUME

Summary:

A technical personnel who performed responsibilities involving enforcement of local electrical codes and regulations; has worked under the supervision of designers or chief building inspectors; has verified and cross-checked wirings, lightings, motors and other electrical device installations to ensure safety standards and adherence to regulations; examined heating and air-conditioning systems, appliances and other components; handed tasks in accordance with standard trade practices in construction and industry for installation projects, construction, modification, maintenance and repair of electrical systems, equipment and fixtures, indoors and outdoors; is very familiar with procedures involving maintenance, repairs and adjustments of communication radio transmitters and receivers, intercom systems and other pieces of electric and electronic equipment.

Professional Experience:

Electrical Quality Control Inspector January 2007 – Present
Impact Engineering Solutions, Lansing, MI

Responsibilities:

- Reported to and took work directions from supervisor and assisted in project auditing, when needed.
- Performed field and fabrication shop inspections in accordance to the project plan and the Inspection Test plans and procedures.
- Noted and practiced applicable Inspection reporting for delivery and forms/checklists processing.
- Notified supervisors regarding any discrepancies found between manufacturing or work completion.
- Documented all compliances and non-compliances on the applicable report form.
- Participated in the continual improvement process planning and communicated improvements made for company executives.
- Updated project Quality Control files and processed company certification for continuous production.

Inspector May 2004 – December 2006
M & A Solutions, Inc., Lansing, MI

Responsibilities:

- Performed non-destructive testing/inspection such as ultrasonic, eddy current, magnetic particle and leak detection.
- Conducted dimensional inspections of linear, angular, and positional characteristics in two or more planes by utilizing the precision measuring instruments.
- Worked closely with QA to inspect packing and shipping of components, motors, igniters and various explosive items.
- Applied quality control standards and instructions to documentation such as appropriate stamps and related tags required.

QA Electrical Inspector February 1999 – May 2004
Department of Workforce Services, Lansing, MI

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Inspector May 2004 – December 2006
M & A Solutions, Inc., Lansing, MI

Education:

Masters Degree in Electric Power Engineering, University of Iowa, IA, 1999
Bachelors Degree in Electrical Engineering, Rockefeller University, NY, 1997

Skills:

- Knowledge of application and customer usage in the technical areas
 - Knowledge of utility distribution and transmission systems
 - Knowledge of system protection design
 - Creativity to develop new approaches or alternatives
 - Ability to make independent studies, analyses, interpretation and conclusions
 - Sensitivity to the cost requirements of the project
 - Ability to work with customers to solve routine product application issues
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Awards and Affiliations:

Institute of Electrical and Electronics Engineers, Inc., Member
American Licensed Professional Electrical Engineer, 2000
National Society of Professional Engineers, Member

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