

Mark Anderson

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CAREER OBJECTIVE:

- Placement as Manufacturing or Mechanical Engineer.

SKILLS:

Project Management

- Managed projects employing vehicle exhaust evacuation systems.
- Conduct the City of Greenville, South Carolina project, completed project on budget and three weeks early.

Six Sigma

- Utilizing six sigma tools, improved business performance.
- Resulted in reducing saving the company over \$650,000 annually.
- Increased business volume.
- Conducted cost analysis and made recommendations of automation equipment.
- Resulted in projected annual saving of \$25,000 in plant operations.

Facilities Design

- Designed and implemented layouts for plant facilities on Auto CAD, improving material flow and reducing processing costs.
- Resulted in improved material flow through a manufacturing facility, and reduced daily operational costs.

Plant Operations

- Performed electrical and mechanical maintenance ensuring proper equipment performance.
- Operated capital equipment producing electrical power to the facility maintaining operations.

EDUCATION:

Northern Kentucky University

- Bachelor Degree of Applied Science *Manufacturing Engineering Technology*.

Cincinnati State Technical and Community College

- Associates Degree of Applied Science *Mechanical Engineering Technology*.

CERTIFICATIONS:

Xavier University

- Certificate of *Project Management*.

Clean Air Concepts

- Certificate of Completion *ISO Auditor*

Sinclair College

- Certificate of *Six Sigma – Green Belt*.

Esco Institute

- Certificate of *HVAC – EPA 608*.

U.S. Navy Gas Turbine “A” School

- Certificate of Completion *Gas Turbine Electrical*

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EXPERIENCE:

Clean Air Concepts Cincinnati, Ohio 3/05 to Present
(Manufacturer and installation of vehicle exhaust venting systems)

Project Engineer:

- Integral member of sales team designing filtration systems for major municipal fire departments including Louisville, Kentucky; New York, New York; and St. Paul, Minnesota.
- Created system equipment and material list.
- Produced project proposals.
- Conducted system equipment requirement analysis, and made equipment recommendations.

Low Engineering Inc. Cincinnati, Ohio 9/04 to 12/04
(Engineering Firm)

Mechanical Engineer Six Sigma (Green Belt) Project:

- Determined where to make improvements in business operations.
- Automated financial project bidding documentation.

BWF America Florence, Kentucky 5/00 to 2/01
(Manufacturer of filtration elements)

Manufacturing Engineering Technician:

- Designed improvements in existing tube assembly manufacturing system.
- Created project budgets, provided cost effective alternative equipment, and systems.
- Created drawings of filtration element families on Auto CAD.
- Produced prototype filtration elements for clients.

Airvec Systems Inc. Cincinnati, Ohio 9/98 to 6/99
(Manufacturer and installation of air cleaning systems)

Mechanical Designer:

- Created drawings of industrial air cleaning systems on Auto CAD.
- Produced drawings of system components.

Aerotek 4/97 to 8/98
(Technical Contracting Firm)

Progress Rail Taylor Mills, Kentucky
(Manufacturer of railroad system components)

Mechanical Engineer (Contract):

- Designed and implemented layouts for plant facilities on Auto CAD, improving material flow and reducing processing costs.
- Devised a clamping device used in various manufacturing processes.

MILITARY:

U.S. Navy

Gas Turbine Electrical Technician:

- Operated and performed maintenance on plant equipment.
- Qualified electrical power plant operator.
- Managed material inventory and technical library.
- Monitored daily operation of auxiliary equipment.

References available on request