

James 'Alan' Cressman
5784 Rhodes Road
Kent, OH 44240
330.554.2723

Summary:

Progressive/hands-on experience in a manufacturing, assembly, metal fabrication and machining environments. I have over twenty-five years of experience in the Manufacturing Engineering field, with primary emphasis in new product estimating and start-up, capital equipment justification, equipment installation, troubleshooting production inefficiencies, providing resolution to safety issues, and have experience with pollution control and state permitting.

Experience:
(2003-2016)

Jones Metal Products Company, 200 N. Center Street, West Lafayette, OH 43845

Sales Engineering Manager: Jones Metal is a contract manufacturer, specializing in hydro forming sheet metal, including secondary and finishing operations including in-house heat treating, laser cutting, and a full tool room shop. At Jones Metal, my primary responsibility was to provide bids for contracts. I priced all new product lines, conceptualized and developed new tooling, justified capital expenditures and equipment installation. I also provided assistance with production issues.

Beckett Gas Inc, 38000 Taylor Parkway, North Ridgeville, OH 44039

(2000-2002)

Manufacturing / Project Engineer: manufactured gas burners for the home heating appliance industry. Responsibilities included research, integration and installation of a complex array of manufacturing equipment. I was classified as a special project engineer rather than a manufacturing engineer. The project consisted of innovative concepts, demanding flexibility for growth with varied product lines. The system was a high speed stamping press in-line with a mig tube mill. As well, a complex die design utilizing nine "gaged" modules was installed with a high speed feed and programming system to allow for flexibility. This job was limited to its completion, and was successfully installed.

Touchstone Company, A MotivePower Industries Co, 321 Bellevue St., Jackson, TN 38301

(1993 - 2000)

Sr. Manufacturing Engineer: Manufactured heavy duty heat exchangers for locomotives, power generation and various other industries. Responsibilities included the direct supervision of one Manufacturing Engineer, one Manufacturing Engineering Technician, and one Technical Writer/Programmer. Developed an excellent team based department, sharing tasks based on expertise and open communication. I was responsible for writing all capital equipment justifications over \$5,000, as well as coordinating schedules for project milestones and completion during each project's duration. Department responsibilities include standard routings, new product tooling and new product cost estimation, work instructions, all CNC programming, plant equipment layout and new production startup.

Milwaukee Electric Tool Corp., Route 1 Box 40, Blytheville Industrial Park, Blytheville, AR 72315

(1985 – 1993)

Manufacturing Engineer: Responsibilities included CNC programming. CMM programming, Standard work measurement and cost reduction, new product startup, capital equipment justification, manufacturing and quality instruction sheets, machine tooling, assembly fixtures, standard routings, cell layout and maintaining bills of material.

Quality Technician: Responsible for plant wide SPC, operator training on CMM's and all quality aspects concerning the cellular manufacturing of METCo's Circular Saw line of products including Inspection procedures and instructions, system audits and scrap reduction with follow-up on corrective actions taken. Duties involved constant written and verbal communication with Corporate and Manufacturing Engineering. I also reported plant wide scrap by dept. to our Corp. headquarters, tracked on a 24 month basis with graphs related to budget expectations and containing corrective action on high dollar items. I worked my way up to this position after hiring on as a machine operator.

Education:

University of Arkansas 12 hours of Graduate work
Southern Illinois University at Carbondale – B.S., August 1991
1981 –1991 Mississippi County Community College, Blytheville, AR
Mississippi State University, Starkville, MS
1977 – 1980 Blytheville High School, Blytheville, AR