

Edward K. Bowes

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1993 - 2001

Bar-S Foods Co.
Clinton, OK

Director of Engineering

I was recruited into this recently created position to engineer and oversee all major capital and construction projects for the company.

- February - May 1993: On-site Engineer for the newly built 145,000 sq. ft. Altus, OK frankfurter plant. Responsibilities included ensuring that new construction adhered to project specifications and drawings. This facility began operation in May 1993 and was at 110% production after one month. Wrote all P.M. procedures for entire plant.
- When the Denver, Co plant was closed in 1995, I was involved with designing and transferring all equipment to a new 50,000 sq. ft. bacon processing operation producing 600,000 lbs./day.
- 1995: Initiated the purchase of third party (Tariff) natural gas contracts for all Bar-S manufacturing plants. To date this has saved over \$700,000 for the Operations Division.
- 1996: Performed conceptual AutoCad drawings for the newly proposed 150,000 sq. ft. Lawton frankfurter and sausage plant and the 145,000 sq. ft. Elk City main distribution warehouse. Drawings were then e-mailed to the architect for final design details. Responsible for ensuring all construction conformed to specifications and drawings.
- Project responsibility for upgrading the Altus wastewater treatment operation to conform to City of Altus loading parameters.
- Responsible for all company-wide environmental compliance/engineering.
- Instrumental in standardizing all maintenance cost centers and reports for parts and labor tracking using the DataStream MP-2 Maintenance Management System.

1992 - 1993

American Candy Co.
Oklahoma City, OK

Plant Engineer

Responsible for all engineering and maintenance for modern confectionery plant. Uncertainty of plant future pending upcoming sale forced me to take position at Bar-S Foods Co.

1987 - 1992

Nestle Chocolate and Confectionery Company
Fulton, NY

- 1988 - 1992: Promoted to **Project Engineering Manager** after two years as Division Engineer. Responsible for completion of yearly \$10 - \$12 million capital budget through a staff of five engineers, four contract designers, and one secretary. Major accomplishment was the total design and installation of an \$8 million computerized cocoa pressing system that exceeded expectations by 33%. Major consolidation of Nestle and the Carnation Co. headquarters to Glendale Calif. prompted Director of Engineering - Nestle USA to assume my position rather than relocate to California.

- 1987 – 1988: **Division Engineer**

Responsible for all engineering and maintenance for the Special Products Div. consisting of Nestle Quik, Nestle TollHouse Morsels, cider and fruit drinks. Major thrust was \$3 million project leading towards consolidation of like products into similar areas. Accomplished on time and within budget. Promoted to Project Engineering Manager above.

1985 - 1987

General Foods Corp.

- 1986 - 1987: **Maxwell Coffee Div.**, Jacksonville, Fla.

Maintenance Superintendent of modern ground roasted coffee plant. Major accomplishment was the successful completion of all job assignments during scheduled two week shutdown. This was the first time this had happened and was accomplished through crew meetings, proper scheduling, mechanic involvement and the promise of a lunchtime picnic if all jobs were completed on time. Change of plant managers along with family concerns (too much moving too soon) prompted me to return to Fulton, N.Y. with Nestle.

- 1985 - 1986: **Birdseye Div.**, Fulton, N.Y.

Plant Engineer for frozen vegetable operation. Responsible for all engineering and maintenance. Promoted to Maxwell house Coffee Div.

1969 - 1985

General Mills, Inc.
Toledo, OH

- 1981 - 1985: **Project Maintenance Supervisor**

Elected to switch over to maintenance department to receive cross training in 1st line supervision prior to Plant Engineer position. Was responsible for 2nd shift maintenance coverage for 700,000 sq. ft. plant with four men. Also ran 17-man project crew that installed all major projects from the Engineering Dept.

- 1969 - 1981: **Project Engineer**

Engineering responsibility for modern puffed cereal and powder cake mix plant.

Education: BSME - University of Toledo, Toledo Ohio
Design of Ammonia Refrigeration Systems, University of Wisconsin
National Electric Code
Applied Psychometric Principles, University of Wisconsin
Hazardous Materials Management Certification Course, Oklahoma State Univ.
Allen-Bradley PLC programming

General: Familiar with all American Institute of Architect (A.I.A) construction documents and specification formats
Extensive experience in "Design Build Project Delivery" concept
Professional Member and Past Board of Directors and Officer to the Construction Specification Institute, Oklahoma City Chapter
Past President of Fulton, NY Toastmasters Club #1515
Avid SCUBA diver holding Open Water and Advanced Life Saving certifications

References available upon request