

Rodney A. Engelbrecht

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OBJECTIVE Business Operations

Join a team of talented professionals and utilize my MBA degree as well as my skills in communications, math, problem solving, computers, and supervision.

PROFESSIONAL EXPERIENCE

Deputy Director/Treasurer, Day-VEST, Dayton, Ohio

- Solved funding issue after complete loss of support from State of Ohio (ODJFS).
- Initiated program for recruiting new members through job fair follow up.

Railcar Coupler Engineering Consultant, Springfield, Ohio

- Wrote and illustrated over 200 detailed procedures for calibration of freight railcar coupler manufacturing gauges for the Standard Coupler Manufacturers.
- Proofread and consulted on improvements in newest edition of The Gauge Book showing how to use coupler manufacturing gauges correctly.
- Trained workers at major commuter railroad about passenger railcar coupler maintenance.

Product Engineer, Buckeye Steel Castings Company, Columbus, Ohio

- Coordinated three Interchange Meetings for the Standard Coupler Manufacturers.
- Reduced costs by assisting new vendors of old parts.
- Recognized by American Public Transit Association for providing primary effort in drafting the three APTA Tightlock Coupler specifications.

Cylinder Engineering Manager, Cascade Corporation, Springfield, Ohio

- Orchestrated design and purchase of custom automated product testing machine.
- Led 4 person design and tooling group in team concept organizational structure.
- Coached and developed tool designers to also do product design and drafting.

Engineering Manager, United Hydraulics, Hampton, Iowa

- Promoted to engineering manager of design engineering department, supervised seven technical and administrative staff responsible for product design.
- Ran department within budgets at least 2% smaller than prior year's expenditures.

- Wrote computer program to design hydraulic cylinders. This eliminated calculation errors and oversights and saved 200-400 design hours annually.

EDUCATION

Master of Business Administration, University of Iowa

Bachelor of Science, *Agricultural Engineering*, University of Missouri-Columbia