

Jason Tobias Powers

Home Address
505 Indiana Avenue
Lowell, Indiana 46356

Email Address
Jtpowers_01@yahoo.com

Phone Numbers
Home (219) 696-6275

Objective: To pursue an industrial engineering related position while furthering education in managerial and industrial engineering techniques for professional certification.

Education: *B.S.I.E., Purdue University 1996 West Lafayette, IN 47906*

Examinations: Fundamental of Engineering/Engineering-In-Training passed July 1996

Industrial Engineering Work History Synopsis

Experienced in Engineering, Manufacturing and Distribution Systems, with specific knowledge in labor standards development and implementation, line balancing techniques, database development and management, continuous improvement, QS9000 certification, FMEA, plant layout analysis and design, economic analysis and justification and project management.

Engineering

- Used sensitivity analysis of pick orders and sequencing to justify capital appropriation of \$200,000 for 25 triple pallet jacks – ROI less than one year, 8% productivity increase
- Used Autocad LT for designing and depicting areas in 375,000 square foot facility
- Co-authored Access database program to process incentive payroll at warehouse - \$50,000 in indirect labor savings, saved 3,000 hours per year in incentive payroll processing due to automation
- Employed line balancing techniques to reduce idle times per station for 8 assembly areas in Automotive plastic injection molding plant
- Participated and assisted in Continuous Improvement programs to discover simple, cost-effective and process-oriented solutions
- Developed and maintained existing labor standards system based on Pre-determined Time System (MSD)- 90% of employees on standards and incentive programs

Manufacturing

- Designed and relocated 2 sub-assembly areas to reduce WIP storage - \$100,000 in savings
- Developed plans for future assembly programs including capacity studies for possible acquisition of 100,000 square foot facility located nearby
- Initiated time studies of 175 molding parts ran from 35 presses ranging from 75-3000 Ton
- Created work station layouts, work and operated instructions for QS9000 audits
- Created FIFO Autocad layouts of Shipping and Receiving Departments

Warehousing

- Project Manager for \$250,000 rack modification project designed to move 550 items and 2.5 million cases shipped per year into freezer section of facility - ROI of 1.3 years
- Developed sensitivity analysis for direct labor budget accounting for productivity increases and shipments projected for next fiscal year – \$16.1 million dollar direct labor budget, 61.3 million cases shipped yearly
- Established Access databases for incentive programs, slot configurations, pick sequences, employee and plant performance for a 380,000 square foot Kroger distribution center
- Managed incentive program of \$25,000 per week in payroll to union employees

Professional Work History

| <u>Companies</u> | <u>Location</u> | <u>Date</u> | <u>Position</u> |
|------------------|--------------------|-------------|---------------------|
| IET, INC. | Toledo, OH | 2001 | IE Consultant |
| CSI, LLC. | Shelbyville, IN | 1999-2001 | Engineer |
| U.S. Navy | Virginia Beach, VA | 1997-1999 | FCSN |
| Lear Corporation | Greencastle, IN | 1996-1997 | Industrial Engineer |

Computer Experience

- More than 15 years of computer usage
- Windows environments (3.1, NT 4.0, 95, 98, 2000, XP, CE)
- Other platforms (Unix, A/S 400, Sun O/S 2.0)
- Software predominately used – Excel, Access, Word, Powerpoint, Visio and various statistical packages (PAST and Analyze-It for Excel)
- Autocad (Versions 12,14, LT, 2000) for IE floor layouts and simple structural designs
- Internet applications used since 1993 (Mosaic, Netscape, Microsoft Internet Explorer)

Hobbies and Interests

- ❑ Writing a book on professional baseball: *Bringin' Gas and Dialin' 9: 100 Years of Professional Baseball Development (1908-2007)*
- ❑ Intramural sports, such as softball, basketball and football
- ❑ Participation in fantasy baseball leagues for 10 years
- ❑ Reading novels, autobiographies and writing poetry

References Available Upon Request