LAWRENCE E. KANDALEC

**446 Meadowbrook Drive E-mail: Larry@kandalec.com**

**Valparaiso, IN 46383 Cell 219-256-9964**

**MECHANICAL ENGINEER**

**SUMMARY**

Maintenance Manager, Reliability Engineer and Facility Project Manager, with comprehensive technical and construction knowledge, outstanding leadership ability and creative problem solving skills in both mechanical and electrical processes.

**PROFESSIONAL EXPERIENCE**

ArcelorMittal East Chicago, In – Steelmaking Facility, 2011 – Plant Closure in February.

Electric Arc Furnace, LMF, and Caster Facility

***Manager of Maintenance***

Responsible for 10 supervisors and 40 hourly union maintenance workers.

* Manage the staff, processes and activities for maintaining all plant machinery to ensure safe, continual and efficient operation.
* Ensure that periodic and preventive maintenance are appropriately scheduled and accomplished and that emergency troubleshooting and maintenance support are readily available as needed.
* Oversee maintenance goal setting, activity scheduling, work performance and performance management to ensure measurable goals, proper workload distribution, goal satisfaction and effective staff performance management.
* Monitor and continually improves maintenance processes and maintenance personnel performance to achieve enhanced levels of efficiency

***Reliability Engineer***

Responsible for 4 Mechanical maintenance supervisors.

* One of the fundamental roles of the reliability engineer is to track the production losses and abnormally high maintenance cost assets, then find ways to reduce those losses or high costs. These losses are prioritized to focus efforts on the largest/most critical opportunities. The reliability engineer (in full partnership with the operations team) develops a plan to eliminate or reduce the losses through root cause analysis, obtains approval of the plan and facilitates the implementation.

Superior Engineering - Hammond, In 2009 - 2011

***Project Manager, Capital Projects***

•        Managing projects for a local refinery. Perform full project management responsibilities for capital and non-capital installations, renovations, repairs and day to day maintenance projects.

Rexam Beverage Can - Valparaiso, In 2003 - 2009

***Maintenance Supervisor,***

Responsible for preventive maintenance programs and the implementation of capital projects for a high speed production facility producing 35 million units a day.

Primary responsibility is to maintain the manufacturing equipment, facility and grounds. Instrumental in improving processes which increased production output and decrease operating cost.

•        Project manager for a 7.5M dollar installation of 12 automated bagging stations which allowed the elimination of 48 production workers for a savings of 2M annually.

•  Held the positions of production and quality supervisor, responsibilities include the overall shift operation of the manufacturing operation including maintenance and quality departments.

LAWRENCE E. KANDALEC

**446 Meadowbrook Drive E-mail: Larry@kandalec.com**

**Valparaiso, IN 46383 Cell 219-256-9964**

Bethlehem Steel Corp. - Chesterton, IN 1987 - 2003

***Project Manager, Capital Projects (1998-2003)***

* Planning, reviewing, executing and coordinating work assignments with trade supervisors, plant employees and contractors involved in the electrical/communication, mechanical, plumbing and structural engineering aspects of facilities maintenance and improvement.
* Perform full management responsibilities for capital and non-capital installations, renovations, repairs and day to day maintenance projects.
* Facility Engineer for the maintenance and improvements of mechanical and electrical equipment.
* Conduct feasibility studies, develop scope, cost estimate, ROI, and initiate appropriation documents for major upgrades or new installations.
* Overall project management including: selection of equipment, construction installation, startup and implementing preventive maintenance schedules.
* Responsible for developing, project and construction schedules.
* Successfully managed numerous multi-million dollar projects under budget and on schedule.
* Excellence in achievement award for ISO 14001 registration.
* Received numerous letters of recognition and compensation for outstanding project success.

***Manager of Construction (1994-1998)***

* Manager of construction, responsible for all construction activities at Bethlehem Steel.
* Managed multiple multi-million dollar construction projects on schedule.
* Responsible for the hiring and supervision of construction staff to achieve completion of project within time and budget.

***EDUCATION AND TRAINING***

Bachelor of Science, Mechanical Engineering. Purdue University, Hammond, IN.

EIT, Mechanical Engineering Technology. Purdue University, Hammond, IN.

Commercial Pilot - Instrumented Rated. Flight Training Institute, Gary, IN.

***PROFESSIONAL DEVELOPMENT***

AISE (Association of Iron and Steel Engineers)

***COMPUTER SKILLS***

Expert in all Microsoft Office products: Word, Excel, Access, PowerPoint, Microsoft Project,

Proficient in Primavera Scheduling Software. Proficient with SAP Computer Maintenance Management Systems.

***ACCREDITATION***

* OSHA 10 Hour, Current TWIC Card, Gas Trained, Confined Space Trained, Refinery operations and safety training

***PERSONAL***

54 Years Old

Non Smoker