

FRANK WALTER CICELA

PROFILE

- Proven track record of successful project completion via collaboration
- Successfully completed projects in which there was no bases of information and techniques were developed from scratch
- Managed Projects with Financial Impacts > \$5 Million Dollars
- Experienced in the use of Toyota Production System Tools including: 5S, Root Cause, Kaizen
- Coaching, Counseling and Management skills developed via Supervisory Experience as well as in Non-Profit Sector
- Results oriented, hands on team player with excellent oral, writing and interpersonal skills

EDUCATION

<u>B.S. Industrial Technology</u>	GPA 3.44/4.00
Southern Illinois University - Carbondale Spring 1992	
<u>A.A.S. Aviation Maintenance Technology</u>	GPA 3.31/4.00
Southern Illinois University - Carbondale Spring 1991	

TECHNICAL SKILLS AND PROJECT EXPERIENCE

- Constructed, certified and test piloted an experimental (amateur-built) aircraft
- Participated in field upgrades of compression molding machinery (servo upgrades)
- Participated in the development of a prototype Registered Embossing Machine for American National Can
- Managed the build/manufacture of 1st production Registered Embossing Machine for Metal Container Corporation
- Developed/improved manufacturing techniques: Assembly Fixtures, Quality Test Fixtures, Process Improvements
- Experience fabricating metal - including: welding (OAW, MIG, SMAW), drilling, milling, bending and turning
- Experienced with equipment installation and troubleshooting of hydraulic, pneumatic, electrical and mechanical systems
- Experience designing, fabricating and implementing process improvements and modifications

EMPLOYMENT HISTORY

9/07 to Present

Clipper Turbine Works, Inc. Cedar Rapids, IA

Clipper Turbine Works is a ISO9001:2000 QMS Certified, 330,000 square foot assembly plant that manufactures 2.5 MW Liberty wind turbines. CTW began turbine production as a start-up entity in 2006. Manufactured production turbines FY 2006; 157 turbines FY 2007; 358 turbines FY 2008. <http://www.clipperwind.com>

Warranty and Vendor Recovery Team Leader (3/2008)

- Developed from scratch, processes and procedures for identifying and prosecuting warranty and vendor recovery claims.
- Created justification and specification for creation of a Vendor Claim Management Database. Supervised development, testing and deployment of the database along with reporting templates.
- Vendor Recovery in August of 2007 was \$0. By 12/12/08: Total Claims Presented to Vendors \$41 MM; Total Claims Negotiated \$2.1MM; YTD Recovered \$1.6MM; Recovery in Process \$1.5MM.
- Provide leadership, training, mentoring and coaching to Warranty and Vendor Recovery Specialist(s).
- Chair warranty reviews with vendors and key Clipper Staff to drive settlement solutions that address the entire product value stream. Settlements are created by applying judgment and discretion to the input and feedback of Clipper Staff such as: Strategic Commodity Leads, Operational Buyers, Supply Chain Managers, RCA Leads, Supplier Quality Engineers, Supplier Development Leaders, Engineering and Fleet Services.
- Negotiated settlements maximize financial recovery for Clipper while maintaining strong positive vendor relationships and mitigating/managing business risks such as: open/future orders, contract negotiations and price increases.
- Design and develop a warranty model that includes a predictive index with leading indicators.
- Warranty and Vendor Recovery Metric includes achieving a minimum threshold of 60% recovery of valid substantiated claims and year over year improvement minimum of 10%.
- Liaise with Fleet Service Warranty and Retrofit Manager to ensure timely progress/execution is made with regard to fleet warranty issues.
- Maintain smooth flow and disposition of material through the warranty warehouse.
- Liaise with Clipper Fleet Service Remote Monitoring and Diagnostic Center and monitor fleet performance for the purpose of proactively identifying and addressing potential warranty issues.
- Liaise with cost accountants and improve robustness of cost recovery model with tools to capture indirect costs.
- Provide input regarding warranty clause(s) to Contract Administrator and Strategic Commodity Leads for LTA/Contracts.

Warranty and Vendor Recovery Specialist (9/2007)

- Identify, investigate, and react to all warranty and vendor recovery concerns
- Monitor tracking systems for new opportunities
- Determine the required data and documentation required to support claim position. Drive the collection of information from appropriate sources: Manufacturing, Accounting, Quality, RCA Lead, Engineering, Fleet Services, etc. Meticulously acquire, compile data, documentation and maintain records necessary to substantiate warranty claims.
- Create detailed analysis of warranty and non conforming material issues
- Monitor and trend all Cost of Defects and report metrics
- Support the development and maintenance of a warranty/recovery opportunity database to track progress towards achieving department goals
- Ensure honest, fair, and ethical relationships with vendors

2/98 to 9/07

ALCOA Closure Systems International Crawfordsville, IN (\$750 MM Annual Revenues)

Machinery Division of Alcoa CSI Crawfordsville, IN (\$25 MM Annual Revenues) is an Original Equipment Manufacturer of Closure Manufacturing Equipment supplying equipment to 21 global manufacturing locations in 18 different countries. In 2006 Alcoa CSI produced in excess of 70 billion closures.

Project Manager

- Specific project responsibilities included the oversight and management of: Purchase Order Maintenance, Past Due Reports, Vendor Follow-up, Shortage Reports, MRP System Maintenance, Floor Shortages, Rework, Scheduling. Machinery Division Supplier Base consists of 60+ suppliers with 12 month running spend of approximately \$19.7 MM.
- Develop new suppliers and work with existing suppliers to support Machinery Division strategies. Responsible for identifying, qualifying and certifying new suppliers.
- Work with suppliers to adopt and implement processes that: Deliver products which consistently meet specification (Currently 0.39% Rejection Rate; 1.94% Non-conformance); Ensure products are delivered on a timely basis (From November 2005 to Current -- Improved Average Lead Time from 36 Days to 25 Days and improved on time delivery performance from 92% to 96.6%); Ensure products are competitively priced
- Responsible for the Supplier Evaluation Program and leader of a cross-functional team that performs supplier audits.
- Member of Machinery Division Technical Services Team. Responsible for investigating, developing, documenting and communicating solutions to improve Manufacturing Performance. Tasks include Design (Jr. Designer), Field Service, Root Cause Analysis and Technical Writing/Video Publications. Sample projects include: Laser Vented Liner Sleeves, Tooling Standardization, Liquid Colorant, Prototype Projects, Reliability and Maintenance Procedures.

Global Distribution Center Supervisor

- The Distribution Center receives, stocks, ships (imports/exports) and manages all spare part inventory for the CSI Machinery Division Customer Base.
- The Distribution Center ships to 33 global locations. In 2003, the Distribution Center decreased inventory, maintained cycle count accuracy (to > 99%), shipping accuracy (to > 99%), and documentation accuracy (to > 99%). On hand inventory averages: 2,300 Line Items and 274,500 Discreet Pieces valued at approximately \$2.5MM in a 25,000 sq ft warehouse.
- Maintained Annual NAFTA Certification for Suppliers. Conducted Annual Import-Export Audits for Sarbanes-Oxley requirements. Familiarity with Oracle and PRMS MRP Systems

Global Customer Advocate

- Act as a champion for customer base. Causes championed include: investigating as well as directing and tracking root cause analysis of customer complaints; communicating and assisting in the implementation of corrective actions.
- Interact with customers to identify long term strategic machinery needs.
- Identify practices that positively impact manufacturing measures. Drive standardization of equipment and best practices.
- Develop and promote technical service offerings and training programs. Plan, organize, direct and monitor resources to: achieve customer satisfaction with products and services; provide technical direction and expertise for internal and external customers.

Machine Build Service Technician

- Principal Help Chain Contact for Customers (International/Domestic) and Suppliers.
- Led the Planning, Development and Implementation of "Machinery Module" for the customization of Vantive (Customer Service Database/Software).
- Co-Leader of Team responsible for migrating Engineering Data from Sherpa to Intralink Product Data Management System (\$100,000+ project).

- Led Engineering Team in the development and testing of the Delta IV Spindle Upgrade/Replacement/Warranty Program for Capping Machinery (~ \$2 Million Dollar Financial Impact).
- Member of a cross-functional team responsible for face lifting a 15 year old lining machine design. Upgrade included: Electrical, Mechanical and Extrusion Systems. Results included reducing production downtime by 50% and production scrap rates by 25%.
- Led and Participated in International Field Service Trips to: Asia, Europe and South America for the purpose of completing tasks such as: Facility Audits, Equipment Installation, Plant Start-ups, Maintenance Training.
- Completed Design Engineer (Jr.) tasks including fixture design and part redraws utilizing Pro-Engineer/Intralink.

9/96 to 2/98

ALCOA Packaging Machinery, Inc. Randolph, NY (\$30MM Annual Revenues)

Manufacturer of Light Testers, Air Testers, End Testers, Body Makers, Embossers, Bottle Control, and Capping Equipment for the Packaging Industry.

Project Manager \$2.5MM Financial Impact

Participated in the development of a prototype Registered Embossing Machine for American National Can. Managed the build/manufacture of 1st production Registered Embossing Machine for Metal Container Corporation Bottle Control Product Manager: Business Planning, Participation in Contract/Design Reviews, Performed Vendor Audits, Portable CMM Justification, Vendor Qualification/Selection, Supervised four design engineers.

4/95 to 8/96

ALCOA-Zepf, L.L.C. Indianapolis, IN (\$15MM Annual Revenues)

Manufacturer of aftermarket Quick Change Tooling (Bottle Controls) for packaging equipment.

Field Engineer \$0.5 MM Financial Impact

Responsibilities included: reverse engineering, design, installation, trouble-shooting, commissioning of tooling and capping equipment. Responsible for training plant staff regarding the safety, operation, maintenance of equipment.

2/93 to 4/95

Continental White Cap, Inc. Champaign, IL

Manufacturer of injection molded plastic closures for the food/beverage industry

Industrial Maintenance Technician

Responsibilities include: Preventive maintenance, tool changes, tool/machine repair and rebuilding for 35 production machines. Responsible for new equipment installation/troubleshooting and the implementation of process improvements.

Quality Assurance Leader

Responsible for the quality assurance of an injection molding operation -- approximately 175,000 pieces/hour. Performed inspections of various product variables and attributes. Communicated/coordinated efforts of technicians in order to maintain process control. Maintained data for use with Customer/Warranty Complaints.

5/92 to 2/93

Plastipak Packaging, Inc. Champaign, IL

Manufactures stretch blow molded containers for the food industry

Production Line Leader

Responsibilities included: The operation, maintenance, safety, development and quality assurance of a stretch blow molding production line (5800 pcs./h); supervision of contract labor and employee training.

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“Volunteering to be a Better Manager” and Resume Addendum

08/08 Sustainable Living Coalition

Sustainable Living Coalition is a 501(c) 3 not-for-profit organization that partners with individuals and organizations to educate and implement innovative ideas in sustainable agriculture and local food systems, green building and community designs, renewable energy, transportation and waste reduction.

<http://www.sustainablelivingcoalition.org/>

Board Member

09/06 Sustainable Indiana, Inc.

Sustainable Indiana, Inc. is a 501(c) 3 not-for-profit 'umbrella organization' based in Crawfordsville, Indiana that provides services geared toward networking, education, sharing, outreach and building community with regard to various aspects of sustainable living. Sustainable Indiana, Inc. is an incubator for sustainable living ideas. This resource center is available to individuals wishing to replicate the program in their communities.

<http://www.sustainableindiana.org/>

Organization Founder

04/06 Campus-Community Partnerships for Sustainability Conference Berea, KY

"Campus – Community Partnerships for Sustainability" will bring together college students, faculty and staff, and townspeople from throughout Kentucky and the surrounding region. In the face of global challenges, colleges and towns can work together to create sustainable local and regional economies and communities. At the conference, presentations and poster sessions will be combined with discussion groups and hands-on workshops to give participants the knowledge, skills, and contacts they need to make their campuses and communities more sustainable. Workshop themes include local food systems, transportation, energy, green buildings and green landscapes, and campus–community curricula, among others.

<http://www.berea.edu/sens/ccp/default.asp>

2006 Trip Coordinator -- Secured a grant which allowed for Wabash College Students along with Community Members to attend the conference.

01/06 to 01/07

Indiana Energy Conference Crawfordsville, IN

Indiana Energy Conference is designed for people to explore our culture's relationship with energy. The purpose of gathering together is to discuss experiences, share ideas, explore action, and build community. Inspired by the Second and Third U.S. Conferences on Peak Oil and Community Solutions issues to be addressed include sustainable living, food production, peak oil, population growth, politics, activism, modern culture and human relationships to the land among many other things. Activities will include: several film screenings, DVD presentations by various speakers, live speakers, discussion, networking activities and more. www.indianaenergyconference.org

2006 and 2007 Principle Conference Organizer

08/03 to 08/05

Sugar Creek Players, Incorporated Crawfordsville, IN

The Sugar Creek Players, Inc. is a volunteer 501 (c) 3 Not-for-Profit Theater Troupe operating out of the Vanity Theater - a 170 seat house. A typical season includes 6 theatrical productions along with youth workshops. Movie Nights on Friday evenings are a new addition beginning May 2004. The Sugar Creek Players maintain assets in excess of \$250,000.00 and an annual operating budget of \$60,000. A 10 member board of directors manage approximately 150 volunteers over a production season. Excluding movie nights, an estimated 6000 patrons attend productions on an annual basis.

2004-2005 Board of Directors, Executive Committee, President

2003-2004 Board of Directors, Executive Committee, Secretary

House Committee Chair; Downtown Movie Night Project Chair

Sugar Creek Players Webmaster <http://www.sugarcreekplayers.org>

2009 February Clipper V.O.I.C.E. Award Recipient

2007 Active Member of Crawfordsville Young Professionals Association

2007 Alcoa ACTION Grant Coordinator: Purdue University WBAA Public Radio

2006 Alcoa October Month of Service Volunteer

2006 Alcoa Sponsored Trip Coordinator: Campus-Community Partnerships for Sustainability, Berea College, KY

2006 Alcoa ACTION Grant Coordinator: Friends of Sugar Creek Clean-up

2006 Alcoa ACTION Grant Coordinator: Purdue University WBAA Public Radio

2006 Alcoa BRAVO! Volunteer Grant: Sugar Creek Players, Inc.
2006 Charter Member of Crawfordsville Young Professionals Association
2005 Volunteer Crawfordsville Main Street Association
2005 Alcoa ACTION Grant Coordinator: Friends of Sugar Creek Clean-up
2005 Alcoa ACTION Grant Coordinator: SCP Community Theater Clean-up Weekend
2005 Alcoa BRAVO! Volunteer Grant: Executive Committee Board of Directors for SCP Community Theater
2005 Alcoa Foundation Local Grants Team Member
2004 Alcoa ACTION Grant Coordinator: Friends of Sugar Creek Clean-up
2004 Alcoa ACTION Grant Coordinator: SCP Community Theater Clean-up Weekend
2004 Alcoa BRAVO! Volunteer Grant: Executive Committee Board of Directors for SCP Community Theater
2004 Alcoa Team March of Dimes Walker
2004 Awarded EHS Recognition Program Certificate of Achievement
2004 Alcoa Foundation Local Grants Team Member
2003 Recipient Alcoa Earthwatch Fellowship <http://www.myearthwatchexperience.com/>
2003 Alcoa ACTION Grant Coordinator: SCP Community Theater Clean-up Weekend
2003 Alcoa BRAVO! Volunteer Grant: Executive Committee Board of Directors for SCP Community Theater
2003 Alcoa Foundation Local Grants Team Member: Dispersed ~\$30,000 in Local Grant Monies
2003 Alcoa MUFFY Coordinator (Montgomery County United Way)
2002 Alcoa BRAVO! Volunteer Grant Recipient for WBAA Public Radio
2002 Alcoa MUFFY Coordinator (Montgomery County United Way)

RECENT PROFESSIONAL TRAINING AND CERTIFICATIONS

2007-24-05 Alcoa Business System Training (Toyota Production System)
2006-22-09 Alcoa sponsored attendance: Third U.S. Conference on Peak Oil and Community Solutions
2005-23-09 Alcoa sponsored attendance: Second U.S. Conference on Peak Oil and Community Solutions
2003-24-03 Alcoa Export-Import Trade Compliance Seminar
2001-15-08 Basic Shaft Alignment by Turvac Inc.
2000-03-10 Alcoa Production System Training (Toyota Production System)

FEDERAL AVIATION ADMINISTRATION CERTIFICATIONS

Airframe and Powerplant Mechanic (May 13, 1991) Private Pilot (May 29, 1988)