**Randy Carpenter**

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**Career Experience:**

|  |  |
| --- | --- |
| * **Total Production Maintenance** * **Reliability Engineering** * **Focused Reliability Asset Management** * **Six-Sigma-Champion** * **Lean** * **Continuous Improvement-Kaizen** * **Operations Indirect Purchasing** * **CTSME-Certified Technology Expert** | * **AutoCAD** * **Ammonia Refrigeration** * **Process Safety Management** * **​Predictive Maintenance** * **CMMS-Maximo 7.3-7.5,Oracle, SAP** * **Focused Improvement-TPM** * **MRO, Facility Services, and CAPEX** * **Maximo 5.0-7.6 Administrator** |

**Qualifications and Performance History:**

Maintenance, Asset Management, and Reliability Engineering Management is my passion. I am a results, and performance driven multiple discipline plant engineering and maintenance reliability management professional, with verifiable maintenance reliability asset management and career experience: A dynamic change agent and professional with an entrepreneurial spirit who utilizes creativity, leadership and teamwork to design and execute solutions that create customer value. An effective communicator who has the proven abilities, with verifiable success in manufacturing programs management. A high performance management of change agent providing results that conveys a value to both the clients and the end users. This has been within heavy rotating equipment environments on large operations and projects within the Consumer Products, Foods, Dairy, Metals, Automotive, Paper, Plastics, Beverages, Water, Mining, Oil & Gas, International, and the Service Solutions industries. Recent and previous areas of value and expertise were attained, with hands on abilities achieved by working from an early age and throughout my career.

**Core Qualifications:**

**Professional Experience:**

**09/15/16-03/14/17 J.H. Routh Packing Company-Project Manager-PSM-Safety Subject Matter Expert**

* + - * **Project Manager/Plant Engineer**
      * Developed and implemented of Training, Mentoring, Coaching Hands on Maintenance Development of Supervisors, and Technicians. CMMS-Maintenance Gap Analysis-Work Flow Management/Storeroom Reorganization Project, Work Order Coordination Plan/Program, and Scheduler
      * 12 Million Dollar Total Capital Expenditure Projects – Manager, Engineer.
      * Plant Reliability SME-Duties: CMMS-Program/Platform Implementation Rollout, Store Room/Procurement Reorganization, Design for Reliability-New Capital Improvement Expenditure Projects $12M.
      * Data Mining for Arc Flash, NFPA, PSM Compliance-OSHA
      * Reliability Centered Maintenance –Evaluation and Maintenance Gap Analysis of Maintenance Plans
      * Process/Condition Based Monitoring-FMEA
      * Previous CMRP Certifications. Six Sigma Train the Trainer
      * Mechanical Integrity, Testing, NDT, Compliance, Process Safety Management-Ammonia Systems-Piping.

Proficiencies: NFPA, Process Safety Management- Maximo-CMMS, Joint Commission/OSHA/FDA Standards.

Computer Systems Administration. Regulation Compliance.

Proficiency with computer programs and data entry CMMS – Computerized Maintenance Management

**04/2016 to 06/2017 Randy Carpenter~DBA Carpenter Consulting & Contracting (Still Providing Contracted Services)**

**Independent Consulting-Logan, Ohio Confidential Client**

**Heavy Industry and Manufacturing Automotive/Plastics-Process Safety Management/EHS Related.**

Departmental Strategic Planning / Business Solutions-New Capital Improvement and Avoidance

Team Empowerment & Leadership –Mechanical Integrity, PSM, Compliance-Related

Process Re-Engineering-Saved company $ 9M

Reduced Raw Materials Waste by 13%

Lean Manufacturing & Six Sigma (DMAIC)-Team Champion-Train the Trainer

CMRP - Certified Maintenance and Reliability (Previous-Not Current)  
TPM based educational training SME (Train the Trainer) Program Development

PSM-Train the Trainer (SME) Training Program Developer.

Mechanical Integrity, Management of Change-Compliance.

**01/2010 to 03/2016 Senior Management Partner-Chief Technical Officer-Consulting Engineer, Engineering Director**

**Maintenance Management Professionals-***Partnership-Bowling Green, Ohio-Logan, Ohio*

*Client Company names and locations have been removed due to Non Discloser Agreements, Corporate Trade Secrets and Security Reasons due to and upon sale of majority business interest to existing partners. STAR examples and verifiable work history will be providing Upon an In-Person Interview.*

* In depth background in facilities engineering and management, master planning and reliability management ~ Primary Focus Mechanical Integrity Pipeline, NDT, Ammonia Systems, PSM. Proven results in building and leading organizations in a fast paced business environment while maintaining strong compliance in a highly regulated industries ~ Technical Maintenance Manager TLES Total Lifecycle Equipment Systems in Multiple Industries ~ Strong focus on leadership, building talent and developing high performance teams.
* Experience in continuous improvement initiatives, as team member, team leader, coach and champion ~ Capital justification and implementation; Reliability and maintenance processes and best practices; cGMP requirements, including FDA, API, OSHA and EMEA; Equipment commissioning and qualification, Sub-Contracted Assignments, Consulting Assignments, Between Assignments/Employment.
* Experience managing large and small organizations while growing new leaders ~ Building strong teams by mentoring, building talent and the facilitation of developing high performance young talent in highly productive teams in Automotive, Food, Plastics, Pork, Poultry, Cheese, Dairy, Beverages, and Edible Oil.
* Executive, and Senior Engineering management with hands-on technical and leadership experience in, developments, construction, maintenance, project management and technical training ~ Enterprise Focused Asset Management, and Computer Maintenance Management Systems.
* Strategically oriented with the necessary business acumen to effectively interact with all levels of an organization ~ previous management involvement in multiple global team initiatives which focused on various: Reliability Engineering, Asset Management and Maintenance areas with Human Capital Mentoring and Development responsibilities.
* Maintenance Management Professionals - Partnership January 2010 - March 2016 Company, and Majority interest sold to investment group and existing partners.

**01/2009 to 03/2011 LOGCAP 1V-Sub-Contractor - Senior Work Control Supervisor-Afghanistan**

**Fluor-Fluor Government Group-Greenville, SC/Baghram Air Force Base Afghanistan**

**W-2 Sub - Contract through MMP-Partnership.**

* For a $39 billion global Fortune 200 Engineering Procurement and Construction company operating on 4 continents ~ Supervisor and Key stake holder on a team of 15 direct reports, 8 technician supervisors, with over 160 indirect reports managing work control and maintenance operations ~ Bagram Air Force Base /Afghanistan Operations~ Advanced Technical Inspections Team.
* Performed duties as an expatriate and Regional PM Maintenance Manager/Technology Subject Matter Expert, during three phases of a Department of Defense LOGCAP project in Afghanistan ~ Knowledge of government contract management and Knowledge and experience in organizational effectiveness and operations.
* Management implementing best practices “Team Player" - Ability and experience successfully working with senior level functional peers to collectively drive policies, projects, culture change, to achieve business and site goals and objectives ~ successful experience managed a culturally diverse team in a hostile environment across theater operations in Afghanistan.
* Develop business case, plan and executed on identified projects to improve productivity, cost reduction, energy conservation and development of new technologies ~ Maintain operational and budgetary control of the plant Maintenance Repair and Operating (MRO) functions to include staffing in a hostile war zone.

**01/2001 to 08/2009 Senior Management Partner-Chief Technical Officer-Consulting Engineer, Engineering Director**

**Maintenance Management Professionals-***Bowling Green, Ohio*

*Sold Minority Interest to Investment Group Partnership*

* Experienced engineering manager and with direct oversite and management of large and small capital improvement projects ~ Building strong teams by mentoring, building talent and the facilitation of developing high performance young talent in highly productive teams.
* Proven management of change professional with ability to effectively interact with regulatory authorities representing both domestic and multiple global regions.
* Engineering Director FRAM, Focused Reliability-Asset Management Joined Partnership Leveraged Partnership Operations - TPM-Reliability-Managing Reliability Centered Maintenance with 20 years' hands on experience: TPM-Strategic Planning; Effectively Exceeded Reliability and Maintenance Annual Operating Plan targets by 18% while aligning maintenance strategies within business goals; FDA, USDA, GMP, PSM, Six Sigma, Lean; MET in Mechanical Engineering.
* Proficient in WCM-FI, CI, PdM, TQM pillars Managed 35 Major Projects ranging from $500, 000 to $50,000,000.00 with management oversight experience, relating to cost reduction & reliability improvement for Manufacturing and/or Industrial Plant maintenance and operations generating total cost reductions for clients totaling $40,000,000.00 in savings in over 8 years.
* 122 secondary concurrent sub-contracts affiliations with companies that provided services with a total savings of over $340,000.000.00 worldwide over 18-year period for Independent Contract Clients-Confidential Customers.
* Managed 35 Major Projects ranging from $500, 000 to $50,000,000.00 with management oversight experience, relating to cost reduction & reliability improvement for Manufacturing and/or Industrial Plant maintenance and operations generating total cost reductions for clients totaling $40,000,000.00 in savings in over 8 years ~ 122 secondary concurrent sub-contracts with a total savings of over $340,000.000.00 worldwide over 18-year period.
* Affiliations-Confidential Customers: Fluor Government Group, Guardian Industries, Case-New Holland, Severstal North American, Smithfield-Farmland Foods, Ford Motor Company, United States Steel, 7UP-Dr.,Etc.

**01/1988 to 12/2000 CEO-Directors and Chief Technical Officer –DEC Value Added Service Provider**

**Digital Equipment Corporation-Strategic Business Partner-Affiliate**

**Advanced Computer Technologies Group-***St. Mary’s, Ohio, Dayton, Ohio, Lima, Ohio, Ft. Wayne, Indiana*

*Sold Company after Compaq acquisition of Digital Equipment Corp.*

* Independent Value Added Reseller of IBM/Digital Enterprise Computer Technologies, and Engineering Services.
* Enterprise Automation Systems, Computer Networks, Enterprise Management Systems.
* Facility Asset Management, and Facility Maintenance Reliability Turnaround Projects Management
* Letters of Recommendation - Company Sold to Digital Equipment Corporation subsidiary in 1998.

**EDUCATION**

**Wright State University, Lake Campus Celina, Ohio**

* 2 + 2 program ~ Specialization in Technical Studies: Degree-Mechanical Engineering Technology Core Competency ~ 4 Year Technical Engineering Equivalent with 2 Degrees - Technical Studies ~ 2 + 2 program with 160 credit hours.
* Associated of Applied Sciences -Technical Studies with 2 Year Diploma
* University References and Letters of Recommendation ~ regionally accredited hours

***2 Year Associate of Applied Sciences – Technical Studies***

* Core Competency -Mechanical Engineering Technology-CAD/CAM ~ Wright State University CAD/CAM Program Diploma Certificate
* Additional Diploma and Certificate Program: Computers, Electrician, Tool and Die, Facility/Maintenance - Industrial Facilities Design - Computer Aided Design-Computer Aided Manufacturing, Welding, OSHA, MSHA, EPA

**Wright State University-Celina Ohio**

**2 Year Technical Certificate-Diploma**

* Technical Diploma-Certificate in Computer Aided Design and Computer Aided Manufacturing with a focus, and core competency in Facility Design, Robotics, Automation, Maintenance, and Reliability Engineering.

**Continuing Education Sept. 1990-Dec. 2012**

**Bowling Green State University - Pending**

4 Year Degree- B.S. of Technology Adult Technical Education ~ College of Technology 9 Credit Hours Required

* Bachelor of Science Degree -Technology ~ A Technology Degree with a Double Major in Adult Technical Education and a Minor in Industrial Engineering Technologies-Pending and in progress.
* 262 Total Combined and Cumulative Regionally Accredited College Credit hours.
* 2 Non-Accredited Degrees Life Experience “Masters/Bachelors” Industrial and Technical.

**35 YEARS SKILLED TRADES TRAINING AND CERTIFICATES**

4000 Hour-Millwright Certificate Union ~ United Steel Workers

8000 Hour- Electrician/Industrial Wiring Completed Union/Non-Union ~

000 Hour- Carpenter Brothers, Incorporated Tool and Die Completed Non-Union ~

4000 Hour- Pipefitter/Millwright Completed Union ~

500 Hour- PLC Programming-Siemens DCS/Emerson Plant Web-Wonder ware ~

NFPA 70 E

Vantage Vocational School Industrial Wiring

Certificate Micro System Integration Specialist II

Certificate ~ OSHA 10/40 Training Card Micro Systems Technologist III Certificate ~

MSHA Certificate U.S. EPA Advanced Hazardous Materials Certificate ~

Lock Out/Tag out Train the Trainer Certificate

IBM Management Training Certificate

Tradesman International Skilled Trades Card

Air Compressor Service Training Certificate

SCBA/Confined Spaces Training-First Responder Anhydrous Ammonia Refrigeration Certificate

American Red Cross AED Certification American Red Cross Adult CPR Certification

American Red Cross Child CPR Certification Compaq Certified Repair Technician Certificate ~ Nortel-Bay Networks Systems Integrator Certificate Apple Computers Certificate ~ Mobil Equipment Operators (Certification Card) Nation Fire Protection Association Training NFPA ~ Systems Industrial Truck Level 2 Operators License Process Safety Management Training ~ Construction Inspection Certificate Tradesman International Master Technician Card ~ Fred Pryor Time Management Training Certificate