**Thomas Lewis**

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**Key Strengths**

|  |  |
| --- | --- |
| * Preventative Maintenance Programs * Analytical equipment maintainability * Cross functional Operational efficiency * Team building skills | * Utilization of lean manufacturing concepts * Demand flow technology * Quality * Safety |

**Education and Training**

|  |  |
| --- | --- |
| * BS in Business Management  (Weybridge University) * AS in Electronics (Metro Tech CC) * Toyota Management Training (Japan) * Six Sigma Green Belt (Japan) * Reliability Engineering * IBM Maximo 7.5 CMMS * Work Flows/Process Flows * Fanuc/Siemens Controls * Fabrication and Design * Yaskawa Robotic Welding (Japan) * Electrostatic painting (Japan) * Allen Bradley Controls * DuPont Safety Trained * OSHA Trained * HVAC Certified | * 20 Years CMMS Experience * 12 Years Electrical Training * 6 Years Mechanical Training * EPA Trained * GMP * SOP * Budget and Payroll * Hegla delivery equipment * Intermac * Forel equipment * Ulvac vac/pressure systems * D.I. water systems * Compressors * Chillers * Furnace Tempering/Annealing/Heat treating |

**Employment**

**Diamond Comics Distribution (Contract – open ended) 2015 to present**

*Maintenance/Reliability Engineer*

* Design and Implement Automated Sorting and Conveyance
* Implement CMMS system for all facility equipment
* Develop Preventative Maintenance Program
* Train 16 Maintenance employees

*Motivation for leaving: This is a contract. Would like something permanent with some stability.*

*Recruiter’s Notes: They are automating everything in the facility. Over the next 6 months they are going to keep building on the automation. They just added another facility and are upgrading all of their equipment/conveyors to be automated in an effort to eliminate issues.*

**K&K Technical (Contract – open ended) 2012 to 2014**

*Maintenance/Reliability Engineer*

* Plant layout for new production lines
* Facility layout of new equipment
* Spare parts tracking for 6 shops at 3 facilities
* CMMS Maximo 7.5 Training and implementation
* System modification for asset cost and efficiency
* Develop work flow process for 1900 assets
* OA and RR tracking including downtime reporting
* Training as Instructor for all data tracking relating to Maintenance

*Reason for leaving: Diamond offered a better contract opportunity.*

*Recruiter’s Notes: Dealt a lot with TPM pillars here. Tom trained employees on Maximo as it wasn’t being implemented to track maintenance. All that was tracked here was uptime. He made it more of a Planned Predictive Maintenance Program.*

**Soladigm (Contract – Open ended) 2011 to 2012**

*Maintenance Equipment Engineer*

* Plant layout for all equipment
* Modifications and Fabrication of existing equipment
* Oversee all electrical power and control installs
* Mechanical layout of all robotic and product delivery equipment
* Developed and train team members in Total Productive Maintenance programs
* Process development for equipment reliability and data collection
* Beget and planning for all contractors and employee`s
* Involved with planning of all facets of start-up facility

*Reason for leaving: Once the facility was up and running, testing was working, and they were in production he and the other engineers were no longer needed.*

*Recruiter’s Notes: Electro chromatic plate glass that would change from black to clear. He was one of four people responsible for building and establishing the facility. He worked with crews of people from Italy, Germany, Japan, China. Equipment was very high tech, automated.*

**Contract Employment (Project Based) 2004 to 2011**

*Maintenance Manager (McKesson Pharmaceuticals 2010-2011)*

* Lead Facilities in repairs resulting in 17% up-time increase
* Fabrication and Installation of new and existing equipment in a 375000 Sq. Facility
* Shutdown planning and upgrade planning for process equipment
* Implementation of predictive/preventative maintenance program
* Reliability of equipment studies and implementation of process improvements
* Training Team Members in Mechanical and Electrical skills for 16 employees
* Elimination of 70% of all Overtime
* Budget reduction of 41%
* Facilities Production increase of 12%

*Facilities Manager (GSK 2009-2010)*

* Installation of High Speed Automation for Packaging
* Installation of Automated Processing Technologies for 12 Product Lines
* Team Training in Safety
* Preventative maintenance program implementation and training
* Equipment reliability/environment studies and findings implementation
* Planning for shutdown and equipment upgrades/replacement
* Team Training in Electronic Skill Sets for all 22 Employee’s
* Budget Reduction of 12%
* Reduction in Overtime by 40%
* Increase in Uptime of 32%

*Automation Manager (Cargill 2008-2009)*

* Installation and Set-up of Robotic Stackers for 4 New Product Lines
* Reliability studies for equipment and process changes to increase throughput with vendor support
* Preventative maintenance program implementation
* Training of Team Members in Robotic Operation and Programming
* Team Member Safety Training for all 46 Employee’s
* 27% gain in Efficiency

*CNC Machine/Fixture Fabrication Manager (JTD Tool & Die 2007-2008)*

* Upgrade 5 Axis CNC Machining Centers
* Retool Fixtures, Modify Tooling
* Repair and Rebuild Fanuc Robotics

*Lead Maintenance Manager (USUI International Corp 2006-2007)*

* Design and Build Fixtures for Robotic Tube Benders
* Rebuild Finish Presses
* Equipment upgrades for reliability and throughput efficiencies
* VFD and Electronic upgrades to Production Equipment
* Layout of 14 Production Flow Lines complete turnkey with Total Production Maintenance program in place and utilized
* Predictive Maintenance Program with Documentation and Work Orders
* Implementation of Sop’s and Safe Work Practices for 31 Employee’s

**Contract Employment (Project Based) continued…**

*Lead Maintenance Trainer (HINO Motors: Japan 2004-2006)*

* Yaskawa Robotics Training and Programming
* Electrostatic Paint Training
* Fixture and Tooling Design for Stamping and Tooling
* Stamping,Forming,and Finishing Press’s
* Fanuc Robotics Training
* Preventative and Predictive Maintenance Programs
* Training of all 42 new employee’s in the above skill sets

*Recruiter’s Notes: Lean and TPM Pillars were very important in almost all of his contract positions. Equipment was automated, and implementing Predictive Maintenance programs was the priority.*

**Facilities Maintenance Corp.   1999-2004**

*Facilities Recruiter/Manager*

* Mechanical repair of existing and new Equipment 600000 Esq. Facility
* Upgrading of Electronics and Electrical Automation of all process equipment
* PM programs implemented for all Equipment
* Implementation of Work Order System
* Installation of CMMS for parts system using lean/no stock system

*Reason for leaving: Company moved to TX and he couldn’t move at the time.*

**Vickers Hydraulics Corp.          1973-1999**

*Maintenance Manager*

* Managed repairs and Automation upgrades on 96 Product Lines
* 1.5 Million Sq. Facility
* 1.25 Million Dollar daily throughput
* Organize and Developed 86 Direct Reports and 36 Indirect Reports
* Reduce costs within a 1.2 Million dollar monthly budget
* Increase Production Uptime by 19%
* Analyze equipment and implement planned upgrades for 20% throughput gains
* Support 1500 + Production Employee’s
* Train in Safety and Ergonomics
* Installation of 16 Automated Flow Lines from design to install using in house as well as contractor/vendor support

*Reason for leaving: Vickers was bought out and they closed the doors to this facility.*

*Recruiter’s Notes: Started here while he was still in High School. He worked his way from the bottom up while he put himself through school and got all of his certifications. Began to get into planning, scheduling and managing. They had the IBM Maximo CMMS here. Tom was in the Management role for the last 11 years of his employment here.*