

# Edward Chan

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435-999-9893

- Designed a momentum conveyance conveyor to replace a motor driven conveyor.
- Reduced downtime by 100% for particular conveyor system. (Particular piece of equipment was down at least once a month. After doing a RCA, I needed to come up with a plan to either replace with a better conveyance system and or do a better preventative maintenance program.
- Reduced parts inventory to nearly 0% for parts for new conveyor.
- Overall efficiency was up 12-15% for production line in a 6 month time frame.

Willing to relocate: Anywhere

## Work Experience

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### Maintenance Manager

HORIZON FOOD GROUP, INC

March 2020 to Present

- Managing work control, planning, infrastructure, facilities support and plant operations
- Assists and coordinates service contracts for building systems
- Resolves problems and/or conflicts and maintains open communication with the client including providing regular written and oral reports to ensure satisfaction
- Assist with the operation and maintenance of the heating and cooling systems (HVAC) to ensure proper environment for space occupants
- Provide CMMS Support and Training
- Assist with creating Key Performance Indicators that can be utilized to track facility performance and identify when issues occur such as WO tracking, budget tracking, overtime tracking and downtime tracking.
- Assists with planning scheduled service interruptions with leadership and collaborates with senior leadership to resolve emergent interruptions

### Maintenance Supervisor

FOSTER FARMS

September 2017 to February 2020

- Manage 20-30 maintenance personnel.
- Experienced reading blue prints and technical
- Assist with troubleshooting, maintenance, and repairing of precision equipment.
- Assist in instrumentation inspection and installation.
- Facility Maintenance Management.
- Scheduling preventative maintenance and work using SAP software.
- Implementing programs and procedures to ensure plant safety and cleanliness at all times and planning and implementing plant improvement and expansions.
- Implementing and observing best practices, standard and procedures in all maintenance functionalities at all times in line with company policy.

## **Maintenance Engineer**

HORMEL FOODS

February 2015 to August 2017

- Assisting and managing maintenance staff.
- Implementing programs and procedures to ensure plant safety and cleanliness at all times and planning and implementing plant improvement and expansions.
- Implementing and observing best practices, standard and procedures in all maintenance functionalities at all times in line with company policy.
- Assist Troubleshoot food processing equipment.

Help inspect, install, and program Programmable Logic Controllers (PLC).

- Managed Facility Maintenance.
- Read electronic blue prints to help troubleshoot equipment.
- Scheduling preventative maintenance and work using SAP/ERP software.
- Provide technical support to production floor when needed in a 24/7 operation.

## **Field Maintenance Technician**

JORDAN TECHNOLOGIES

January 2013 to February 2015

- Maintained vapor recovery units and flares in the oil industries.
- Installed flares and vapor recovery units in the oil industry.
- Measuring, testing and changing electrical components in specialized equipment in the oil industry.
- Performing troubleshooting, maintenance, and repairing of precision equipment.
- Calibrate pressure, temperature, differential pressure, level, and flow transmitters.
- Inspect, install, and program Programmable Logic Controllers (PLC).
- Instrumentation inspection and installation.
- Read electronic blue prints to troubleshoot equipment.
- Scheduling PM's in region.
- Provided technical support to other technicians.
- Maintained rotating machinery, compressors, vacuum pumps and instrumentation.

## **Aerospace Tooling Technician**

PETERSEN INC

August 2009 to January 2013

- Inspect Boeing tooling to meet current blue print drawings.
- Repair and Calibrate tooling as needed if possible.
- Create inspection spreadsheets.
- Order parts as needed
- Communicate with Quality Engineer on tooling repair and or issues with Boeing tooling.

## **Electronic Engineer Technician**

INOVAR

June 2007 to November 2008

- Maintain and support surface mount technology Manufacturing equipment.
- Technical support. Troubleshoot electronics.
- Knowledge of Electronic component identification.
- Build and maintain programs for surface mount technology equipment.
- Support and administrate General Dynamic and Level 3 Communication builds, making sure jobs are done properly within its class level.

- Calibrate electronic equipment.
- Minor Facility Maintenance

## Education

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### **BACHELOR OF SCIENCE in Aviation Maintenance Management**

UTAH STATE UNIVERSITY

May 2009

## Skills

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- Knowledge of basic statistics.
- Possess excellent written and oral communication skills.
- Skilled in troubleshooting, repair, aligning, and optimizing precision equipment.
- Possess excellent computer skills.
- Complete understanding of Quality Management Systems.
- Ability to present complex concepts so as to be more easily understood.
- Excellent attention to detail, self-motivator, and a team player.
- SAP
- Surface Mount Technology
- Programmable Logic Controllers
- Facilities Maintenance
- Fabrication