

# Fermin Feliciano

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## Position Applied: MAINTENANCE TECHNICIAN

Highly-skilled tradesman with eighteen years strong experience in troubleshooting, repair and maintenance of machines for oil and gas tubular goods manufacturing, pipe protective coating/conditioning equipment and high speed/high precision semiconductor machinery. Highly experienced and knowledgeable in start-up, installation, qualifications, retro-fittings and continuous improvement projects. Motivated individual with cross experience in supervising general processes of pipe threading. Experienced at managing functional team. Capable to work in multi-cultural environment. Proficient in MS office applications.

## Other notable Skills and Traits:

- Competent to solve all electric, mechanics, hydraulic, pneumatic & thermal related problems of any machines.
- Fully capable in reading schematics and machine drawings. Capable in interpreting product drawings as well.
- Knowledge with some measuring instruments for pipes, dials and gauges. Familiar in doing critical measurements.
- Knowledge in API, ISO, DS-1 specs.
- Total Productive Maintenance concepts. QMS familiarization.
- High customer orientation.
- Self-starter. Motivated team player.
- Problem solving and data analysis skills.
- Responsive and Flexible.
- One step ahead attitude.
- Good attention to details.
- People development.

## Professional Experience:

<b>MAINTENANCE SUPERVISOR</b> Oilfield Machine Shop, Ghana West Africa <b>Oil and Gas Industry Services</b>	June 2012 to Present
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## Major Tasks:

- Lead maintenance activities and repairs for CNC lathes, Manual lathes, Grinding and Milling, Pipe protective and conditioning machines, Pipe handling systems, and offline machines like UPS, Compressors and welding machines. Lead the machine cleaning, overhauling, parts replacement & inspection, tightening and calibrations. Ensuring 100% maintenance compliance according schedule.
- Leading and coaching during machine troubleshooting and repairs. Circuit tracing, testing and solving all breakdowns of machines. Breakdown performance improvement, monitoring and documentations.
- Machine installations, machine movements. Participate in new product qualifications. Lead continuous improvement project for the shop. Identify and implement improvement for process and equipment performance.
- Manage spares & consumables of the department. Supplier second sourcing and third party coordination. Monitor and manage maintenance department spending and budget allocations.
- Supervising general process for oil country tubular goods e.g. Saw, Cold Forming and Stress Relieving, Phosphate, Cold Root Rolling, Shot Peening, Grinding and de-burring, Drilling and small milling jobs. Participate in drafting price quotes for customers.
- Liaise with quality department and supply chain. Key member in Internal audits, Standards certifications, Management reviews, Quality operations meetings, HSE meetings, QMS reviews, Work Instruction creation and revision, Risk Assessments, NCR and Preventive Action identification and implementation.

### Major Accomplishments:

- Installation, start-up and qualification of CNC lathe machines (MyDay 17 tons); Cold forming machine (CIRMAQ 16 tons) and Stress Relieving machine, saving thousands of dollars from 3rd party expenses and making machines compliant to API, TENARIS, ISO standards.
- Technical qualification of Shot Peen machine, Swaging/Expanding machine, Stress Relief machine and Cold Rolling machine. Making it capable and compliant to process API threads, BAKER HUGHES and TENARIS proprietary products.
- In-house retrofitting of Stress Relief machine to upgrade the temperature monitoring system saving the company approximately \$2.5 thousand dollars from 3rd party outsource and making the temperature monitoring compliant to TENARIS standards.

<b>PROCESS TECHNICIAN</b> Intel Corporation, PHILIPPINES <b>Semiconductor Industry</b>	September 2002 to August 2009
<b>LINE SUSTAINING TECHNICIAN</b> Intel Corporation, PHILIPPINES <b>Semiconductor Industry</b>	July 1997 to August 2002

### Major Tasks:

- Immediately repair all related electrical and mechanical breakdowns of assembly machines. To test, remove, replace, install, adjust, and calibrate parts using voltmeter, ammeter, and schematic diagrams. Doing regular weekly, monthly, quarterly and annual preventive maintenance, disassembly, overhaul, cleaning, replacement, assembly of parts.
- Participate in new machine major installation, major movements and relocations according layout, perform technical qualification together with the engineering team. Perform new product qualification.
- Daily monitoring of machine performance and immediately resolving low machine utilization. Root causes analysis and implementing corrections and corrective actions.
- Assisted engineers to perform design of experiments and collect technical & process control data.
- Daily product defect investigation, immediate defect dispositions, root cause analysis and implementing product quality preventive actions.
- Value stream mapping, regular process audits, daily recipe and machine program audit.
- New project improvement management, from inception to implementation.

### Major Accomplishments:

- Led the successful installation and qualification of NGBA ball attach machine that enabled the factory to beat its committed capacity and delivery for the year 2006.
- Successful installation and implementation of Online Temperature monitoring system in all oven machines. Evident impact was reducing temperature profiling downtime from 0.742hrs to 0.066hrs per week.
- Received 5 major divisional awards from the company to recognize implemented projects. Project impacts covering waste improvement, machine flawless installations and some machine process improvement.

### Education, Certifications, Trainings and Related function:

- **College Diploma** - *Industrial Electronics, Don Bosco College Philippines, Y1993 – Y1996*
- **National Certificate II** - *Instrumentation and Control, University of the Philippines, Y2011*
- **Copy Exactly! audit** - *Process and Equipment auditor in Intel Malaysia, Y2008*
- **Industrial Automation Training** - *PLC, Electro-pneumatics, Sensor technology, Y1996*
- **Overhead Crane and Forklift Training** – *Safe workload and Operation, 2012*

**Note:** References and list of other industrial trainings can be provided as requested.