

Key Skills

- Performance Accelerator of the Year 2022
- Electronics enthusiast with knowledge of Python, SQL, JSON, C++, PLC, and Fanuc languages.
- Experience in team management to achieve set goals.
- Ability to apply lean manufacturing principles to improve production efficiency, safety, and cost savings.
- Manages workload with a positive attitude as a team player in a collaborative work environment.
- Strong desire to learn new skills and work with cross-functional teams to address issues that affect quality, production efficiency, work-station ergonomics and equipment maintenance.
- Ability to analyze and troubleshoot problems to provide long term solutions.

Professional Experience and Involvements

Laser Welding Technician III

July 2021 – Current

Tesla Fremont, CA

- Support Lean Manufacturing and 5S initiatives.
- Manage and execute small projects involving multiple departments through continuous improvement and find-it fix-it programs with multiple improvements in the laser welding area.
- Completed Tesla Frontline Career Development course for leadership training.
- Completed Tesla Technical Training Courses including but not limited to: DC Circuits I, II, III, Fanuc 101, Fanuc 103, Advanced PLC 103, Pneumatics/Hydraulics, NFPA 70
- Completed IPG Photonics Training in Novi, MI

Process Engineering Technician II

January 2019 – July 2021

Tesla Fremont, CA

- Work with Engineering and Production to ensure manufacturing instructions are always available and current.
- Disposition of all non-conformance materials that are produced by the manufacturing line.
- Day to day coverage of production line process, including rapid response on out-of-control processes to minimize cost and maximize productivity.
- Process audits and training of production associates.

Production Associate

March 2017 – January 2019

Tesla Fremont, CA

Education

University of California Santa Barbara Santa Barbara, CA

B.F.A Emphasis in Digital Media

October 2011 – June 2015

Live Oak High School Morgan Hill, CA

High School Diploma

August 2007 – June 2011

References :

James Williams

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