

Jeff Hoffman

Engineering, Technology, & Innovation Professional

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Project manager and engineer familiar with PLCs, Ignition, and data analysis. Passionate about inspiring change by generating insights supported by data and delivering elegant solutions for complex problems. Experienced with documentation, technical writing, and data story-telling for use by technical and non-technical personnel. Almost 10 years of experience with project management, providing support for complex manufacturing systems, and innovation & continuous improvement management.

Experience

- Performing all aspects of implementation and maintenance of manufacturing systems
- Providing industrial plant manufacturing system support
- Assisting with managing industrial systems at the Chowchilla plant, providing direction, monitoring performance, and building positive working relationships
- Managing safety, cost, scope, schedule, and requirements for 30+ capital projects per year
- Evaluating vendor capabilities, maintaining multiple vendor relationships, and acting as lead contact for on-site projects
- Working on automated reporting and data pipelines using SAP, Ignition, Python and Power BI
- Designing, troubleshooting, reporting, training, and optimizations related to business processes and systems integration
- Providing a high level of customer service

Work History

2021 - Current

Mechanical Project Engineer

CertainTeed Insulation Group, Chowchilla, CA

- Used Ignition software to evaluate plant processes
- Lead project manager for **30+ capital projects per year**
- Evaluated vendor capabilities. Monitored **safety**, quality, and adherence to organizational standards
- Assisted with **IT and controls initiatives** and action items. Attended **Foundations of PLC Programming** class

2019 - 2020

Design Engineer

Flory Industries, Salida, CA

- Machine and sheet metal design for harvesting equipment using Solidworks in a batch production environment

2012 - 2019

Product Engineer / IT Analyst Intern

Parker Hannifin, Modesto, CA

- Managed a diverse fuel filtration product line; heavy emphasis on **revision control**
- Supported day to day manufacturing, responded to manufacturing line issues, troubleshooting machine and instrumentation problems, performing root cause analysis
- Extensive experience working in **cross-functional teams**, including IT, manufacturing, and maintenance

Education & Certifications

2024 - 2025

Applied Data Analytics Graduate Certificate (Certificate to Degree Pathway for MS)

Boston University

2023

Ignition 8.1 Core Certification

2023

ITIL Foundation Certification

2021 - 2023

Data Science Professional

DataCamp - [Certificate](#)

- Python, PowerBI, Tableau, SQL, Machine Learning (self-directed learning)

2017 - 2020

MBA: Innovation Management

University of Colorado At Colorado Springs - Colorado Springs, CO

2004 - 2010

BS Mechanical Engineering

CSU Chico - Chico, CA