

RYAN M. TAYLOR

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559.260.0959

education

CA STATE UNIVERSITY SACRAMENTO

3.48 GPA
BS Mechanical Engineering

proficiencies

Machine Design
Pro/ENGINEER
Solidworks
Autocad
Microsoft Office Suite
Project Management
Machining Principles

interests

music/guitar
snowboarding
carpentry/furniture design

professional experience

GEO. M. MARTIN / MECHANICAL ENGINEER

03.2014 - Present / Emeryville, CA

Design of heavy industrial automated machinery for high speed corrugated converting lines. Responsibilities include 3D design, prototyping, creation of BOM's, production prints, welding prints, 2D part drawings, QC of machine assembly, management of machine installations.

INDUSTRIAL CONTROL AND DESIGN / DESIGN ENGINEER

12.2013 - 04.2014 / Fresno, CA

Electrical schematic development and 3D panel design for industrial automated control systems. Panels designed for UL508A compliance using Solidworks Electrical and Solidworks Electrical 3D.

THE WINE GROUP / MAINTENANCE SUPERVISOR

09.2012 - 09.2013 / Ripon, CA

Designed, prototyped, and implemented machine tooling for new product runs. Directly managed the time and activities of 30 mechanics and electricians in a high speed bottling and packaging facility. Project Manager for new equipment installation and machine rebuilds. Troubleshooting and repair of fillers, capsule applicators, case erectors, case packers, palletizers, shrinkwrappers, and conveyor systems.

THE WINE GROUP / MECHANICAL ENGINEERING INTERN

06.2012 - 09.2012 / Ripon, CA

Developed an SPC tool using Excel VBA which monitored trends in product fill weights and prompted operators to make adjustments to equipment for conformity. Eliminated the use of paper records for product weight monitoring and provided real time data to QC department.

INDUSTRIAL CONTROL AND DESIGN / PANEL ASSEMBLY

2004-2006 / Fresno, CA

LIGHTHOUSE ELECTIC INC. / ELECTRICIAN APPRENTICE

2007-2008 / Fresno, CA