Phillip Rubianes

MECHANICAL CAD & MANUFACTURING DESIGNER

CONTACT

From Stockton, CA
Currently in London, UK
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LinkedIn Profile

TOOL PROFICIENCY

AutoCAD
SolidWorks
Autodesk Inventor
Bluebeam Revu

AREAS OF EXPERTISE

2D / 3D CAD Models
Mechanical Assemblies
Fabrication Drawings
Manufacturing Drawings
Installation Details
Drawing Packages
Revision Control
Part Lists
Technical Documentation

CERTIFICATIONS

Autodesk CAD Certification
2010

Mechanical CAD & Manufacturing Designer

ABOUT ME

Originally from Stockton, California, and currently in London, UK, staying with family while visiting. Seeking a long-term UK-based CAD/design opportunity and employer sponsorship, with the goal of building my career and remaining in London.

PROFESSIONAL PROFILE

CAD designer with experience producing 2D/3D models, fabrication drawings, mechanical assemblies, installation details and production documentation for industrial filtration, agricultural machinery, rubber components, glass manufacturing and steel fabrication. Skilled in AutoCAD, SolidWorks and Autodesk Inventor, with experience coordinating drawing packages, revisions and design queries with engineering and production teams.

PROFESSIONAL EXPERIENCE

CAD Designer | Donaldson's Stockton, CA | Nov 2023 - Mar 2025

- Produced and maintained 2D/3D CAD models, fabrication drawings and installation details for industrial filtration systems.
- Organised drawing packages and revisions for engineers, project managers and production teams; coordinated design queries before release.

Design Drafter | Gallo Glass Modesto, CA | Nov 2022 - Aug 2023

- Produced and updated P&IDs, site plans and as-built repair drawings supporting plant maintenance and capital projects.
- Incorporated field redlines and installation changes into plant records used by engineering and operations teams.

CAD Drafter | Holz Rubber Company Lodi, CA | Sep 2017 - Feb 2020

- Prepared customer and shop drawings for rubber expansion joints, interpreting specifications and standards for manufacturing.
- Coordinated with sales and engineering to align component documentation with customer requirements and delivery schedules.

Inside Sales & Estimating | Guntert Steel Ripon, CA | Jul - Dec 2016

- Reviewed structural and fabrication drawings for material takeoffs; maintained bid-tracking spreadsheets and pricing history.

Design Drafter | Jackrabbit Ripon, CA | Oct 2014 - Jul 2016

- Created 3D models and fabrication drawings for nut-harvesting equipment; updated part lists and drawings as designs evolved.

Drafter | Valley Iron Lodi, CA | Sep 2012 - Dec 2013

- Prepared drawings for steel components and assemblies; maintained organised records across concurrent projects.

SELECTED CAD PORTFOLIO

Equipment assemblies, mechanical assemblies, fabricated components, engine and installation details, hydro-test assemblies and technical drawings.

EDUCATION

BI Data Analytics Programme - TripleTen Completed Dec 2025

Excel analysis - Tableau dashboards - KPI reporting - Data storytelling - SQL fundamentals - Project-based with mentor review

Associate Degree - Minor in Engineering - Delta College, Stockton CA 2003