

LIVIA RIDENOUR

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CONSULTANT - OPERATION & TECHNOLOGY

Operations and Technology Consultant with a background in design and construction documentation. I help cross-functional teams translate complex requirements into clear deliverables, reduce cycle time, and raise quality through standards, reusable libraries, and measurable controls. Recognized for first-round approvals, fewer field change requests, and faster turnaround by aligning stakeholders early, preventing clashes, and instituting simple, repeatable checks.

RELEVANT EXPERIENCE

Metromont Corporation, Bartow, Florida

January 2024 - Present

Project Drafter

- Led modeling and documentation for multi-level precast parking structures; coordinated early with structural, mechanical, electrical, and plumbing teams to prevent clashes and cut late-stage revisions by **28% (estimate — revise)**.
 - Converted sales estimates and architect/engineer markups into constructible layouts; issued drawing packages that achieved **82% first-round approval (estimate — revise)**.
 - Built and maintained bill-of-materials lists for plates, embeds, connectors, and hardware; improved quantity accuracy and reduced field change requests by **30% (estimate — revise)**.
 - Standardized connection details with reusable component libraries; reduced sheet production time by **6 hours per project (estimate — revise)** while improving consistency for plant crews.
- Instituted quality reviews that caught **11 critical discrepancies before release (revise)**, protecting milestone dates and budget.

Durastress, Inc., Leesburg, Florida

June 2002 - December 2023

Project Drafter

- Produced and revised erection and production drawings; aligned dimensions across sheets to prevent fabrication errors and non-conformance issues, contributing to zero dimension-related non-conformances for 4 consecutive months (revise).
- Managed a multi-project drafting queue, delivering 12 packages per month (revise) with an on-time rate of **96% (revise)**.
- Introduced clear detail-page conventions and layer standards, increasing readability for plant crews and decreasing field information requests by **22% (revise)**.
- Partnered with engineers to translate design intent into shop-ready details, accelerating approval cycles by **3 days on average (estimate — revise)**.

City Hall, CAMPOS DOS GOYTACAZES, Brazil

June 2017 - December 2020

AutoCAD Designer

- Delivered architectural and as-built packages from site surveys and photo records, ensuring compliant updates to public-use facilities.
- Built site-plan and measurement workflows that reduced field-to-studio turnaround **by 35% (revise)** and cut redraws.
- Coordinated with inspectors and project teams to resolve discrepancies prior to bid and award.

SKILLS AND LANGUAGES

Skills: Autodesk Revit | AutoCAD | Autodesk Construction Cloud | Navisworks (model viewing and clash checking) | Bluebeam Revu | Microsoft Excel | SharePoint | Asana | Jira | PDF markup | Visual scripting (Dynamo).

Languages: Portuguese (professional) | Spanish (conversational)

CERTIFICATIONS

Autodesk AutoCAD **Certified User — Year**

Autodesk Revit Certified User **— Year**

Occupational Safety and Health Administration ten-hour safety training **— Year**

EDUCATION

Universidade Canido Mendes-Campos, Brazil

June 2017

Bachelor of Science Civil Engineering