Ottoline Brekke

CAD Designer
Milwaukee, WI · ottoline.brekke@example.com · (414) 555-0192 · Portfolio · LinkedIn

SUMMARY

CAD designer with 6 years in SolidWorks modelling sheet metal enclosures and welded frames for industrial equipment. Cut shop returns on drawing packages from about 1 in 5 to 1 in 20, merged 300 duplicate part numbers in the PDM vault and produce 40 to 50 release drawings a month. Certified SolidWorks Professional.

EXPERIENCE

CAD Designer — Kettleby Enclosure Works

Milwaukee, WI · May 2021 – Present

- Model sheet metal enclosures and welded steel frames in SolidWorks, releasing 40 to 50 fabrication drawings a month.
- Cut shop returns on drawing packages from about 1 in 5 to 1 in 20 in 12 months with a release checklist and new templates.
- Merged 300 duplicate part numbers in SolidWorks PDM, ending wrong-revision orders to purchasing.
- Built weldment profile and bend table libraries used by 5 designers, cutting setup time on new frames by about 30%.
- Ran interference checks on 25 assemblies a year, catching 60 clashes before release.

CAD Drafter — Lakemont Conveyor Systems

Waukesha, WI · Jun 2019 – Apr 2021

- Updated 30 conveyor drawings a month from engineer markups in AutoCAD and SolidWorks.
- Converted 400 legacy 2D drawings to 3D models over 18 months for a new product line.
- Created BOMs for 70 assemblies, with 0 quantity errors found by purchasing in 2020.

SKILLS

CAD: SolidWorks (sheet metal, weldments, large assemblies), AutoCAD, Inventor (basic)

Standards: ASME Y14.5 GD&T, ASME Y14.100, AWS weld symbols

Data: SolidWorks PDM, BOM management, ECO process, part numbering

Tools: eDrawings, Excel, Microsoft Teams

CERTIFICATIONS

Certified SolidWorks Professional (CSWP), 2022

EDUCATION

A.A.S. Mechanical Design Technology, Milwaukee Area Technical College, 2019

Fictional example by FindAJobAI: the person, employers and numbers are invented.