

Hannah Fischer

SURVEY CAD TECHNICIAN

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SUMMARY

Survey CAD technician with 5 years of drafting for surveying and civil engineering firms in Oregon and Washington. Produces ALTA/NSPS land title surveys, plats and topographic base maps in AutoCAD Civil 3D and MicroStation, using trigonometry and geometry to check every curve and closure.

SKILLS

Other Skills: AutoCAD Civil 3D, MicroStation, ALTA/NSPS Land Title Surveys, Trigonometry, Geometry, Trimble, Microsoft Office, Manage Multiple Tasks, Organizational Skills, Attention to Detail

EXPERIENCE

Survey CAD Technician

01/2023 - Present

Willamette Survey Group

Portland, OR

CAD lead for a 6-surveyor land surveying office.

- Draft **40+** ALTA/NSPS land title surveys a year, plotting record easements from title commitments.
- Produce subdivision and partition plats in AutoCAD Civil 3D, with 90% passing county surveyor review on first submittal.
- Process Trimble field data into point groups, breaklines and surfaces for 3 field crews.
- Manage multiple tasks for 6 project surveyors through a shared Microsoft Office tracker, meeting 97% of due dates.

CAD Drafter

06/2021 - 12/2022

Columbia Basin Engineering

Vancouver, WA

Drafter on survey and roadway design projects.

- Drafted roadway topography and right-of-way maps in MicroStation for **15** state highway projects.
- Computed curve data and lot geometry with trigonometry for 22 plats, fixing closure errors before submittal.
- Built Civil 3D templates and layer standards adopted by the 8-person drafting team.
- Revised 120 sheets from surveyor redlines within 2 business days of each markup.

EDUCATION

Bachelor of Science

06/2021

Oregon Institute of Technology

Klamath Falls, OR

Geomatics

CERTIFICATES

Autodesk Certified Professional: Civil 3D for Infrastructure Design

04/2023

Autodesk