

Megan Williams
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CAD TECHNICIAN

Motivated, resourceful, people-oriented professional, with a solid record of accomplishments in the civil engineering, digital mapping, land survey, subsurface utility, and manufacturing industries. Experience in aerial and orthophotogrammetry, commercial and residential site development, stormwater treatment systems, highway design, training, and all phases of quality assurance. Major strengths include excellent communication skills, desire to learn, innovation, trouble shooting, flexibility, devotion to customer care and an appreciation of a collaborative, challenging and progressive environment. Thorough knowledge of current CAD practices and software platforms. Experienced in computer maintenance and software conflict resolution.

SOFTWARE EXPERIENCE

AutoCAD-12 yrs.	Land Development Desktop-5 yrs.	Civil 3D-2 yrs.
MicroStation-7 yrs.	GEOPAK-6 yrs.	Terramodel-3 yrs.
Axiom Software-3 yrs.	AutoDesk Inventor-2 yrs.	Microsoft Office-10+ yrs.

PROFESSIONAL ACCOMPLISHMENTS

Alcantar & Associates - Portland, OR 2010 - Present

CAD Technician

- Prepared preliminary through final drawings for the PDX South Runway Rehabilitation, including Storm and Sanitary Sewer Plan and Profiles, Demolition Plans, Standard Details and Keymaps
- Additional small jobs as workload required

HNTB - Portland, OR 2008 - 2009

CAD Technician

- Completed both draft and final DAP drawings for Bundle 301, exit 64 in Hood River
- Assisted Aviation department with refurbishment of six Alaska Airlines hardstands
- Handled all internal drafting for the Port of Portland, with emphasis on the Portland International Airport

Stormwater Management, Inc. / CONTECH - Portland, OR 2004 – 2008

Engineering Technician

- Developed and implemented CAD standards and procedures
- Worked closely with sales, engineering, regulatory and executive teams to successfully communicate products and their design intent to specifiers and contractors
- Assisted engineers with unusual products catering to a specific municipality, project or treatment requirement
- Created 3D models for manufacturing / shop drawings
- Represented the interests of the company's flagship product on a standards and best practices team

Taylor Wiseman & Taylor - Raleigh, NC 2001 – 2004

CAD Technician

- Developed and implemented CAD standards for Land Survey and Subsurface Utility Engineering departments
- Produced plan sets for residential and commercial site development, including digital terrain models, plan and profiles, grading, utility plans, topographic maps, lighting, landscaping, drainage and easements
- Assembled complete NCDOT highway design plan sets
- Prepared hard and soft copy deliverables

EarthData, Int. - High Point, NC 1998 – 2001

Cartographic Edit Technician

- Transformed raw data from stereocompilers into accurate digital terrain models and complete topographic maps
- Completed mapping projects for multiple Departments of Transportation
- Trained new hires and maintained procedure documentation

EDUCATION

University of North Carolina at Greensboro
Bachelor of Arts, 1998