

Jesse Anderson

CAD Technician

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Authorized to work in the US for any employer

Work Experience

Designer 2

Precision Systems Engineering-Sandy, UT

August 2024 to Present

With this position, my responsibilities are to create design and engineering documents for a structural engineering section. Creating complex documents to be red lined by a structural engineer before approval from the client followed by being issued for construction.

CAD Technician 3

Bowman-Arvada, CO

June 2021 to September 2023

I work with Civil 3D 2018 and 2022. Construction calcs and As-Builts; keeping field crews informed and prepared to operate. I also draft ILC's, Exhibits, Grade Certs, ALTA's, Plats, and a plethora of other necessary documents.

I have references from experienced, licensed Surveyors.

My communication skills are excellent.

CAD Technician 2

Souder Miller and Associates-Arvada, CO

November 2020 to June 2021

Drafting a variety of different documents including Plats, Topos, ALTAs and exhibits, writing legal descriptions, and processing data from field work. Experienced in alignments, profiles, surfaces, field to finish processing, and the list continues. My years in the field allow me to spot errors in coding and relate to field personnel and help them to improve as we work together. I work remote, but I'm a big team player. Using good communication is the key.

CAD Technician 3

Ascent Geomatics Solutions-Westminster, CO

April 2020 to September 2020

Drafting a variety of different documents including plats, topos, ALTAs and exhibits, writing legal descriptions, and processing data from field work. Experienced in alignments, profiles, surfaces, field to finish processing, and the list continues.

CAD Technician II

USM Surveying and Mapping-Centennial, CO

August 2019 to February 2020

Working at USM I took the time to learn new skills that would make me a more valuable employee. USM is not a traditional survey company, rather, they do pipeline work primarily. This helped me improve in building profiles and alignments as well as giving me some insight in other areas of the industry.

CAD Technician

R&R Engineers and Surveyors-Denver, CO

October 2018 to August 2019

As a lower level Tech at R&R I honed a lot of different skills as far as field to finish and producing more complicated documents such as ALTA's(at which I became very skilled). The list goes on here as well, but those are the highlights of my time at R&R. Team work, always learning.

CAD Drafter

Ehrhart Land Surveying-Erie, CO

February 2018 to October 2018

Years ago, this was my first position in the office. I was dedicated and took quite a pay cut to make the transition and learn these new skills. Unfortunately, there was a serious deficit in hours and I had to look elsewhere to support myself financially. John(owner) is a great guy and Surveyor.

Survey Technician

Hillis-Carnes-Annapolis Junction, MD

November 2016 to December 2017

This position was fairly uncomplicated. Establishing control in construction sites and observing established points to identify movement of features like roads and walls during heavy construction.

Instrument Operator

Maser Consulting-Sterling, VA

December 2015 to October 2016

While working for Maser we participated in an in depth project which traversed the underground rail system. In this area known as WMATA (Washington Metro Area Transit Authority). We collected data using Total Stations as well as static GNSS methods to create a web of control around the city and in doing so tying together the historic control systems.

Instrument Operator

A. Morton Thomas-Rockville, MD

May 2014 to December 2015

Preparing equipment for the work day including uploads, vehicle and equipment maintenance, and tangible information, paperwork. Collecting data in field setting. Returning clean equipment and downloading information collected. Prepare for following day of work.

Head Route Setter, Instructor

Boulders Sport Climbing Center-Harker Heights, TX

January 2011 to April 2014

This seems like a life time ago. But this description holds up over time;

As the Head Route Setter for this small gym in Central Texas I spent a lot of time creating interesting sequences for climbers to attempt. A very unique experience which requires creativity for long periods of time. Also, delegating work to other setters and teaching the basics of gym setting and procedures.

As instructors we taught all sorts of people how to safely navigate our terrain. This includes all rope safety, belay skills, and basic through advanced climbing techniques.

For three years another instructor and myself lead a program called WAQ where we introduced returning combat veterans to climbing. A very rewarding and fun experience.

Crew Chief

Bolton and Associates-LaPlata, MD

July 2006 to July 2007

This was my first Survey position directing people and delegating work. Although the company would close in the 2008 economic crash after spreading itself too thin financially.

As a Crew Chief I was responsible for directing and maintaining a crew of two or three field crew members. In addition to properly executing field procedures this position included teaching other surveyors procedures and techniques.

Skills

- Using field equipment and learning new software/ data collection efficiency (10+ years)
- Developing efficient field procedures (10+ years)
- Civil 3D (5 years)
- Drafting (5 years)
- Auto CAD
- CAD
- Construction (2 years)

Additional Information

I spent years in the field which has helped me to understand the field and office side of projects. I am a team player and have excellent communication skills.