

Paul J Montoya Jr.

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Objective: A drafting position utilizing my CAD or Revit skills, strong sense of responsibility and dedicated attitude

Education

Red Rocks Community College

Lakewood, CO

Major: Engineering Graphics Technology

08/08 – 05/15

- Basic CAD and Intermediate CAD I & II
- Drafting and design I & II
- Revit
- Blue Print Reading
- Construction Materials and Systems

Architectural Projects

- Design town homes using CAD or Revit: foundation, first and second floors and roof plans, elevation views; annotation, call-outs and dimensions included
- Residential and commercial building sections and details
- Ability to read blue prints containing HVAC and electrical schematics
- Mechanical designs of equipment and structural supports

RK Mechanical

Denver, CO

CAD Detailer

01/16 – 02/17

Adding size, elevations and dimensions to designers drawings. Get information from the original construction documents to make the sheet. Add the information to the Title Block, scale the drawing, add sheet to the Project Navigator and PDF Drawing to the correct folder for field use.

ProCraft Mechanical

CAD Detailer

Broomfield, CO

01/15 - 01/16

Generate Bill of Materials, Spool out sections for the Fabrication Shop to build for the field, create Sheets showing where the Spools are located (Spool Maps) Create Sheets showing dimensions off grid lines along with elevations with bottom and top of pipe or Duct.

SBSA Inc.

CAD Technician

Golden, CO

04/14 - 01/15

Bring in Scanned Images and add Field notes taking from Engineers during Observations and Intrusive testing on the Building(s) Annotate the Scanned Images with Photo Bubbles as well as Text of what's taking place in those areas on Elevations, Floor plans, Roof Plans, and Civil

Kahuna Design

Process Designer

CO

Create and pick up red lines on P&ID and PFD,
using P&ID CADWorx2012 & 2013, Annotate Piping Drawings using
CADWorx Plant 2012 & 2013, Create and Annotate foundations and Steel Supports using
CADWorx Steel 2012 & 2013, experience with As-Built Sites and 3D C.A.D.

Westminster,

10/12 - 10/13

References upon Request