

# Clinton Christensen

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1810 87<sup>th</sup> Ave Greeley, CO 80634

## Competencies

As a mechanical engineer I have become proficient in identifying complex problems and reviewing related information to develop and evaluate options and implement solutions in lean manufacturing techniques. I have experience interpreting computer generated reports, blue prints, and technical drawings for unique design features. I have 15 years of general construction experience including commercial construction process with estimating concrete and providing layout from blue prints. Being skilled communicator and quality driven in all work I strive to complete jobs ahead of time and below budget.

## Education

### **Bachelor of Science Mechanical Engineering**

Graduation: May 2018

Colorado State University  
CO

Fort Collins,

### **Associate of Science**

May 2014

Aims Community College

Graduation:

Greeley, CO

## Computer skills

Math CAD, Microsoft office, Creo 3.0, excel, virtual lab, 2D & 3D modeling, SAP, Windchill

## Work experience

Woodward Governor Manufacturing engineer/Operations Engineer  
2020

March 2019-

- Created detailed visual work instructions from engineering drawings for operations to build isolation control valves.
- Worked with customer quality engineers to create change requests for processing.
- Created custom tooling and fixtures for manufacturing assemblies.
- Reviewed engineering changes for cost and process changes.
- Reviewed detailed engineering drawings and schematics to implement test procedures.

Murray and Stafford Assistant Superintendent  
2018-March 2019

August

- Enforced safety procedures on large commercial construction site.
- Interpreted blue prints to provide layout
- Worked with superintendent and project manager to schedule subcontractors and estimate materials for concrete.

Self-employed  
2020

May 2008-March

- Estimate materials and labor needed to complete residential construction.
- Complete layout and rough framing for basement finish and deck projects.

Residential framer WILD HORSE QUALITY BUILDERS, Cheyenne, Wy May 2006- July 2008

- Interpret blue prints and provided layout for crew to successfully complete projects on time.
- Coordinated with subcontractors to complete tasks on schedule.

Delivery driver Black Jack Pizza Greeley, CO

April 2013-present

## Engineering Projects

FSAE suspension team

- Collaborate with 3 other engineering students on designing suspension components
- Manufacture and assemble suspension components

HVAC energy systems design

- Calculate loading and flow rates
- Collaborate with 2 other engineering students to design a HVAC system based on constraints

**Professional Memberships**

Member, Phi Theta Kappa

January 2013- Present