

# Philip J. Grow

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## EDUCATION

### **Colorado State University, Warner College of Natural Resources**

*Bachelor of Science Ecosystem Science and Sustainability*

## PROFESSIONAL EXPERIENCE

### **Barnard Structures Inc.**

**2018-Present**

- Tri-view Metropolitan District, A-9 &D-9 well site; Installation and excavation of yard piping from well heads to future building, Process piping and valves within well house.
- Meridian Service Metropolitan District, Antler Creek Golf Course Weir improvements; Construction of concrete weir addition and monitoring well.
- City of Loveland, Foundry Parking Garage Pump Station; Install new pumps, piping, and valves.
- Falcon Highlands Metropolitan District: Filter media remove and replace.
- Falcon Heights POA, Fire pump installation and associated piping and valves.
- Widefield Water and Sanitation District; Jimmy Camp Lift Station. Demo and replace hatches, install pump, valve, and piping
- City of Lafayette, Water Reclamation Facility; Repair and replace below grade aeration basin airlines.
- Strasburg Sanitation and Water District; Aspen Well Project. Building foundation, Framing, insulation, sheet metal siding and roof. Piping, Filter skid installation
- High Mountain Institute, Water Treatment Plant. Piping, Chemical treatment, and equipment installation.
- City of Lafayette, Water Reclamation Facility. Sludge Line Relocation
- Ascentia Real estate Investment property, Fox Ridge Farms, Headworks Project. Concrete foundation, walls, and trough. Mechanical screens install, paschal flume, and piping.

### **Martinez Associates – Golden, Colorado**

**2017-2018**

*Field/Lab Engineer for Geotechnical Services*

- Concrete testing – reports, air, slump, weight, temperature, comprehensive strength.
- Soil's testing- sampling, reports, gradation, proctors, filtrate, atterberg
- Compaction testing – reports, nuclear gauge, probe, observation (soils & asphalt). Slurry wall projects: on site field and lab engineer, contracted to Brierley associates.
- Loloff slurry wall; quality control for the contractor. Duties include onsite material testing (field and lab), record keeping of wall construction, inspection of bedrock
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### **lueprint Home Services, LLC. – Fort Collins, Colorado**

**2016-2017**

- Remodeling: framing, drywall, painting, flooring, trim, insulation, appliance installation
- Home remodeling, decking, landscaping, and design
- Decking: framing, railing, decking, staining
- Landscaping: design, zero scaping, revegetation, sprinklers

### **Rollins' Landscaping & Maintenance, Inc. – Fort Collins, Colorado**

**2015**

*Crew Chief*

- Lead crew on daily landscaping routs and only worker to do the single person rout.
- Operated walker, stander, sentar, push mowers, trimmers, and edger's
- Hedged bushes, pruned trees/bushes, prepared flower beds, planted and watered flowers
- Aerated and fertilized grass
- Cleaned lots and sidewalks, properties from fall debris, snow removal
- Laid weed barrier and placed landscaping rock/mulch
- Operated and driver of the dump trucks, basic machine maintenance