

Lucas Gawley

Denver, CO 80211

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Willing to relocate to: Vancouver, BC

Work Experience

Designer/Drafter II

RK Mechanical - Stapleton, Colorado, US

November 2016 to Present

Designed hydronic piping systems integrating primary and secondary circuits including mechanical rooms, evaporative chillers/humidifiers, direct/indirect evaporative coolers, centrifugal pumps, and chemical injection. Coordinated with customers, General Contractors, trade partners, and field teams to ensure a quality design, fabrication, installation, commissioning, and testing.

Component Technician

Cummins Rocky Mountain MRC - Henderson, CO

August 2016 to November 2016

Conducted disassembly and component evaluation on Cummins' QSK-45, QSK-60, and QSK-78 diesel engines. Cleaned and inspected components for damage and serviceability. Operated 25 ton gantry cranes, ultrasonic cleaning chambers, and sandblasting cabinets. Troubleshoot crankshaft barring and flexing.

Logistics Coordinator II

Air Methods Corporation - Englewood, CO

August 2014 to August 2016

Managed equipment support, repair, and rental for a fleet of 400+ EMS aircraft. Maintained calibration archives on all aircraft support equipment. Conducted serviceability evaluations on MR/TR track and balance equipment and vibration sound analysis equipment.

Education

High School Diploma

Cedar Grove High School - Cedar Grove, NJ

Skills

- Drafting
- Autocad
- Auto CAD
- Revit

- Mechanical Design
- CAD
- Diesel Engine Repair
- Mechanical Engineering