Robert McCotter

A diverse set of working knowledge paired with a passion for excellence and a mind primed for a challenge. Seeking a position in automation and robotics within a positive and forward thinking culture.

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EXPERIENCE

H2 Enterprises – Keenesburg, Colorado
Operating Foreman

September 2018 - PRESENT

· Pilot unmanned aircraft to capture imagery and data on reclamation projects

· Use Drone imagery with GIS data to bid reclamation projects

· Track projects through field personnel and aerial imagery

· Finalize project documentation and warranty documents using aerial imagery and data

Waste Management Energy Services – Keenesburg, Colorado
Driver Trainer, Field Safety Committee

MAY 2017 - 2018: Develop Safety Practices, Train Drivers, Interface with customers

· Develop Procedural and Safety rules for Fluid Management Division

· Minimize spills and injuries through improved training program

· Supervise oilfield fluid transfers and rig cleaning

GeoShack, Inc. – Commerce City, Colorado
Field Service Technician

MARCH 2016 - MAY 2017: Install and maintain machine control systems on heavy equipment

· Improved customers efficiency through precision GPS automation

· Decrease equipment down time through effective prioritization of service

· Train customers on best practices with Machine Control Automation

· Install and calibrate first ever machine controlled tilt scraper

Colorado Army National Guard – Buckley AFB
Unmanned Flight Systems Operator

FEB 2011 - FEB 2017: Operate Shadow RQ-7B Aircraft and remote monitoring system

· Commended for Operational excellence during Earthen Dam construction

· Commended for technical and leadership excellence during UAV Training

· Awarded for outstanding service during State Emergency Flood Relief

SKILLS

3D Modeling and Design

Civil Project Management

Unmanned Flight Operation

Remote Sensing and Control

IT Support and troubleshooting

Imagery Analysis

Microsoft Office

Office Management

Field Production Management

Strong Computer Literacy

CERTIFICATIONS / TRAINING

Bachelor Degree: Computer Science slated for 2022 completion

Associate Degree: UAS Operation

Associate Degree: Design

Aviation Ground School

Interests

Technology to improve lifestyle

Outdoor life: Hikes, Lakes, and Mountains

Coffee

Growing my own food

Woodworking

Beautiful and Useful design

Architecture