Owen McAllister

Project Technician

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SUMMARY

Project Technician with 4 years of field and lab testing for geotechnical and materials engineering firms on roads, schools and commercial sites. Runs concrete testing and soil compaction testing with a nuclear density gauge, keeps careful record keeping on every daily report, and handles multitasking across 4 to 6 active projects.

SKILLS

Record Keeping • Concrete Testing • Soil Compaction Testing • Nuclear Density Gauge • Soil Sampling • Site Safety
Microsoft Excel • Multitasking • Work Independently

EXPERIENCE

Project Technician 02/2024 - Present
Front Range Geotechnical Denver, CO
Geotechnical and construction materials testing firm with 80 staff.

- Perform soil compaction testing with a nuclear density gauge on **5** to 8 job sites a week.
- Conduct concrete testing for slump, air and temperature, and cast cylinders on 150+ pours a year.
- Write daily field reports and photo logs the same day, supporting record keeping for 30 active projects.
- Coordinate test visits with superintendents so pours and backfills stay on deadline without crew delays.

Field Technician 06/2022 - 01/2024
Mile High Materials Testing Aurora, CO
Materials testing lab serving Denver-area contractors.

- Performed soil sampling at **200+** borings and test pits, labeling and logging each sample for the lab.
- Ran Proctor, gradation and moisture tests in the lab and entered results in Microsoft Excel.
- Followed site safety and gauge radiation safety rules with zero incidents in 2 years.
- Managed 3 to 4 site visits a day independently, filing reports before the 5 p.m. cutoff.

Survey Assistant (Part-Time) 05/2020 - 05/2022
Lakewood Land Surveying Lakewood, CO
Part-time field crew job with a land surveying firm during college.

- Staked **25+** residential lots with a GPS rover and total station alongside the party chief.
- Located property pins with a metal detector and field ties on 3 to 5 sites a day.
- Wrote daily field notes and point files that the office drafted without callbacks.

EDUCATION

Associate of Applied Science 05/2022
Red Rocks Community College Lakewood, CO
Construction Technology

CERTIFICATES

ACI Concrete Field Testing Technician - Grade I
American Concrete Institute
08/2022

NICET Level II, Construction Materials Testing: Soils
NICET
03/2025