

Luis Ortega

Transportation Construction Inspector

Transportation construction inspector with 3 years on state highway and city street projects, after 2 years as a materials testing technician. Performs construction inspection on grading, paving, curb and gutter and drainage work, completes materials testing in the field, and keeps daily reports organized in Microsoft Office.



luis.ortega@email.com



(303) 555-0142



Denver, CO



linkedin.com/in/luisortega



Experience

Transportation Construction Inspector 05/2023 - Present

Front Range Infrastructure Group Denver, CO

Inspector for a consulting firm managing transportation projects for state and city clients.

- Monitor grading, paving and drainage on **3** concurrent highway projects worth \$38M in total.
- Perform materials testing on asphalt mats and base course, running 25-40 density tests a week.
- Measure and document pay quantities in Excel, matching contractor quantities within 1% each month.
- Check traffic control setups each morning against the approved plan and flag fixes before work starts.

Materials Testing Technician 04/2021 - 04/2023

Rocky Mountain Soils & Concrete Aurora, CO

Field technician for a geotechnical and materials testing firm.

- Tested concrete for slump, air and temperature and cast 2,500+ cylinders on bridge and paving jobs.
- Ran nuclear density tests on embankments for 6 transportation projects along I-25 and I-70.
- Entered test data in Microsoft Word and Excel templates and sent reports to engineers by noon.
- Picked up and logged 400+ asphalt and aggregate samples for lab gradation and binder tests.



Certificates

NICET Level II - Transportation Construction Inspection

02/2025

NICET

ACI Concrete Field Testing Technician - Grade I 07/2021

American Concrete Institute



Skills

Construction Inspection

Transportation

Materials Testing

Traffic Control

Microsoft Office

Excel

Microsoft Word

Outlook

Communication Skills

Organizational Skills



Education

Associate of Applied Science

12/2020

Red Rocks Community College

Lakewood, CO

Construction Technology