

# Karter Barnes

## SUMMARY

Early career construction trainee with supervised field and lab practice supporting **public works maintenance**, roadway repair, drainage systems, flood control, excavation, grading, concrete, pavement, material handling, and work zone setup. Training included equipment inspection, maintenance documentation, hazard awareness, emergency response concepts, and commercial driver safety fundamentals. Completed practical exercises on **rough terrain** with lifting and positioning tasks up to 50 pounds, using checklists and clear communication under instructor guidance. Holds a valid California **Class C Driver License** and is prepared to pursue required Class A or B licensing, air brake, tank, and manual transmission endorsements. Dependable attendance and calm attention to safe procedures support reliable work during routine assignments and **emergency callbacks**. Ready to contribute to Canyon Ridge Public Infrastructure through steady learning, careful execution, and public service.

## EDUCATION

Certificate in Construction Technology

Inland Valley Community College   GPA: 3.5

*Coursework: Construction safety, roadway maintenance, equipment operations, excavation and grading*

2026  
Riverside, CA

## TECHNICAL SKILLS

- **Public Works Maintenance:** Roadway maintenance, Drainage maintenance, Flood control facilities
- **Construction Materials:** Concrete, Pavement, Aggregate handling
- **Earthwork Operations:** Excavation, Grading, Slope inspection
- **Equipment Safety:** Equipment inspections, Spotter signals, Work zone setup
- **Commercial Driving:** Class C license, Class A preparation, Class B preparation
- **Driver Endorsements:** Air brakes, Tank endorsement, Manual transmission
- **Safety Standards:** OSHA 10, DOT drug testing, Hazard awareness
- **Emergency Operations:** Emergency callbacks, Response timing, Incident communication
- **Maintenance Documentation:** Inspection records, Task checklists, Condition reports
- **Physical Work Practices:** Material handling, Uneven terrain, Lifting up to 50 pounds
- **Public Facility Work:** Roadway facilities, Drainage channels, Public infrastructure

## SKILLS

- |                            |                          |                        |                              |
|----------------------------|--------------------------|------------------------|------------------------------|
| • Public works maintenance | • Excavation and grading | • Equipment inspection | • Drainage maintenance       |
| • Roadway maintenance      | • Concrete repair        | • Work zone awareness  | • Driver license preparation |
| • Flood control channels   | • Pavement repair        | • Emergency response   | • Maintenance documentation  |
| • Construction safety      | • Material handling      | • DOT safety concepts  |                              |

## EXPERIENCE

Public Works Maintenance Trainee

Student Lab

January 2026 - September 2026  
Riverside, CA

Completed supervised training across roadway, drainage, grading, pavement, concrete, **material handling**, **equipment inspection**, documentation, and work zone exercises. Supported safe task sequencing and clear handoffs during realistic public works simulations.

- Completed supervised roadway repairs using checklists, improving consistency across practical maintenance exercises.
- Inspected drainage and **grading** conditions, flagging hazards before instructors approved next steps.
- Positioned **concrete**, **pavement**, and work materials safely during simulated facility maintenance assignments.
- Set up work zones with spotter communication, supporting orderly movement around active training areas.
- Recorded inspection findings and task completion notes, giving instructors clear records for review.
- Practiced **emergency response** procedures during timed scenarios, maintaining calm communication with supervisors.

Construction Equipment Operations Trainee

Student Lab

January 2025 - May 2025  
Riverside, CA

Built foundational knowledge through supervised construction equipment simulations covering commercial driver safety, air brakes, manual transmission awareness, **tank endorsement** topics, inspections, and material handling. Applied classroom learning during practical exercises.

- Practiced **equipment inspection** routines using documented checklists before simulated roadway assignments.
- Reviewed air brake concepts during supervised exercises, identifying unsafe conditions for instructor review.
- Used spotter signals during equipment positioning drills, keeping communication clear around training hazards.

- Handled materials up to 50 pounds during practical tasks, protecting balance on uneven surfaces.
- Studied tank and manual transmission requirements, preparing for future commercial driver training.
- Applied **construction** safety concepts during simulations, supporting reliable task completion under supervision.

## PROJECTS

---

### Roadway and Flood Control Maintenance Capstone 📅 December 2025

Created a supervised maintenance plan for roadway and flood control settings. Mapped inspections, drainage slopes, hazards, repair sequencing, documentation, and emergency response considerations into one practical exercise.

### Construction Equipment Operations Simulation 📅 May 2025

Completed a structured simulation covering equipment inspections, air brakes, manual transmission awareness, tank endorsement topics, spotter communication, work zone safety, and commercial driver preparation.

## LEADERSHIP & AWARDS

---

- Dean's List, Spring 2026, Inland Valley Community College
- Outstanding Construction Lab Safety Recognition, 2026
- Safety Coordinator, Student Construction Skills Peer Crew, 2026

## CERTIFICATIONS

---

- OSHA 10 Hour Construction Safety 📅 2026
- California Class C Driver License 📅 2026
- Commercial Driver License Fundamentals 📅 2026

## PROFESSIONAL AFFILIATIONS

---

- Student Construction Skills Peer Crew, Safety Coordinator, 2026
- Campus Community Service Day, Public Space Repair Volunteer, 2025

## LANGUAGES

---

- English (Native)
- Spanish (Intermediate)

## ADDITIONAL INFORMATION

---

**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

---

AVAILABLE ON REQUEST