

Kingston Thompson

Field Engineering Aide

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📍 Riverside, CA 92507

STRENGTHS

- 🔧 **Field Measurement**
Checked rods, levels, and GPS readings during active site work. A second look often prevented rework and kept crew decisions clear.
- 🔧 **Equipment Readiness**
Prepared Data Collectors and survey instruments before departure. Crew members knew equipment would be ready when site access opened.
- ♥️ **Safe Site Work**
Used PPE and WATCH practices near traffic and hot asphalt. Safety became part of each setup, not an afterthought.
- 👥 **Crew Communication**
Reported changing conditions early during survey assignments. Small updates helped engineering staff and survey members adjust smoothly.
- 📊 **Field Calculations**
Applied geometry, trigonometry, and decimal conversion during measurements. Careful checks made field notes easier for others to trust.

SKILLS

Land surveying GPS
Data Collectors Survey rods
Level measurement
Plane surveying
Field measurements
Survey equipment Algebra
Geometry Trigonometry
Decimal conversion Drafting
Computer aided drafting
PPE and WATCH

SUMMARY

Field engineering and surveying professional with 2 years of paid survey party experience supporting boundary, topographic, construction, and **infrastructure fieldwork**. Applies algebra, geometry, trigonometry, arithmetic, and **decimal unit conversion** during field measurements, record preparation, and engineering support. Sets up and operates GPS receivers, Data Collectors, rods, levels, and electronic and optical instruments across active sites and varied terrain. Carries field equipment, works near paving operations and restricted spaces, and follows **Personal Protective Equipment** and WATCH guidelines. Brings practical drafting and computer aided drafting knowledge, accurate field notes, dependable equipment care, and clear communication with survey party members and engineering staff. Holds a valid **California Class C driver's license** and an acceptable driving record.

EXPERIENCE

Survey Party Aide

Inland Survey Partners 📅 October 2025 - Present 📍 Riverside, CA

Support boundary, topographic, construction, and infrastructure surveys across active sites and varied terrain. Operate field measurement equipment, document observations, protect work quality, and coordinate closely with survey party members and engineering staff.

- Set **GPS receivers** and **Data Collectors** for boundary surveys, producing organized field records for engineering review.
- Measured distances and elevations with rods, levels, and **optical instruments** across active construction sites.
- Applied geometry, trigonometry, and decimal unit conversion during topographic measurement and field note preparation.
- Carried **survey equipment** across **varied terrain** and followed PPE practices near paving operations and restricted spaces.
- Coordinated survey party setup with engineering staff, reporting exceptions promptly during daily field assignments.
- Used drafting and **computer aided drafting** knowledge to clarify field information for project documentation.

Junior Survey Crew Member

Citrus Valley Infrastructure Surveys 📅 September 2024 - September 2025 📍 San Bernardino, CA

Completed paid municipal survey party assignments supporting infrastructure and construction fieldwork. Built practical skill with GPS, Data Collectors, rods, levels, **electronic instruments**, safe equipment handling, field calculations, and clear crew communication.

- Supported municipal surveys with GPS receivers, Data Collectors, **rods**, and levels under crew supervision.
- Recorded distance and elevation measurements carefully, giving **engineering staff** dependable information for design support.
- Used algebra, geometry, and trigonometry to check field calculations and decimal unit conversions.
- Followed PPE and WATCH practices around traffic, hot asphalt, **digging tools**, and **cutting tools**.
- Moved equipment across uneven terrain and entered restricted spaces under established field safety procedures.
- Maintained clear communication with **survey party members** when site conditions changed during assignments.

PROJECTS

Municipal Topographic Survey Support 📅 2025

LANGUAGES



MY CAREER



- Survey Party Aide at Inland Survey Partners (11 Months)
- Junior Survey Crew Member at Citrus Valley Infrastructure Surveys (1 Years)

Supported topographic fieldwork with GPS receivers, Data Collectors, rods, levels, and careful field notes. Calculated measurements using geometry and trigonometry, then organized information for engineering review and drafting support.

Construction Layout Field Practice 📅 2024

Applied plane surveying methods during supervised construction layout practice. Used distance and level measurement tools, electronic instruments, PPE, and traffic control procedures across changing site conditions.

LEADERSHIP & AWARDS

- Recognized by survey crews for dependable equipment preparation and clear field documentation during municipal assignments.
- Selected for recurring field support based on safe equipment handling, reliable measurements, and responsive crew communication.

EDUCATION

Certificate in Land Surveying Technology

Riverside City College 🎓 GPA: 3.5 📅 2024 📍 Riverside, CA

Coursework: Plane surveying, drafting, computer aided drafting, algebra, geometry, trigonometry

CERTIFICATIONS

- OSHA 10 Hour Construction Safety 📅 2025
- California Class C Driver's License 📅 2025

TECHNICAL SKILLS

- **Survey Instruments:** Rods, levels, distance tools
- **GPS Surveying:** GPS receivers, satellite survey systems, positioning
- **Data Collection:** Data Collectors, field records, digital observations
- **Optical Instruments:** Optical levels, electronic instruments, sighting tools
- **Measurement Methods:** Distance measurement, level measurement, elevation checks
- **Survey Mathematics:** Algebra, geometry, trigonometry, arithmetic
- **Drafting Systems:** Drafting, computer aided drafting, field plan support
- **Safety Equipment:** Personal Protective Equipment, safety gear, equipment care
- **Traffic Control:** WATCH guidelines, work area traffic control, site awareness
- **Field Tools:** Digging tools, cutting tools, hand tools
- **Survey Procedures:** Boundary surveys, topographic surveys, construction surveys
- **Field Documentation:** Field notes, measurement records, review evidence

PROFESSIONAL AFFILIATIONS

- Survey party collaboration with engineering staff and field crew members across municipal infrastructure assignments.
- Ongoing professional interest in land surveying, construction measurement, drafting, and safe field operations.

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST