

HT524 - Chief Surveyor

Summary

The Chief Surveyor is responsible for upcoming field tasks, to include planning, scheduling, calculations, materials, and equipment necessary for surveying, control, and various building systems layout. The Chief Surveyor must ensure that the work is performed to client quality standards, and fully meets the intent and specific requirements of the contract. The Chief Surveyor makes sure that the results are presented in a manner that is accurate, efficient, timely and above all professional.

Duties and Responsibilities

- Serves as a lead to field staff to include assigning and monitoring work and providing direction in performing various land survey operations
- Assists Surveying Manager/Director with scope sheets, cost estimates, and schedules
- Communicates and coordinates with local project staff for services to be performed
- Leads and participates in a variety of land survey operations such as boundary, topography, leveling, design, as-built, and maintaining horizontal and vertical control networks utilizing a full range of survey equipment
- Prepares and verifies mathematical calculations related to surveying and basic engineering; computes and adjusts angles, distances, bearings traverses and elevations interprets and computes field data; evaluates for accuracy and completeness; maintains accurate survey and non-survey related records in the form of field notes, reports and sketches; maintains vertical and horizontal control notes in files, field book and computer
- Performs detailed control and layout for various building systems
- Provides confirmation of subtrade layout and installation, to include capturing as-built data as needed
- Utilize 3D models and CAD for generating survey points for layout in the field, and capture survey points in the field for verification against 3D models and CAD
- Conducts project research, secures equipment, uses safety techniques, performs the survey operation, handles the equipment, records data and performs other associated duties for the purpose of delivering a successful project
- Provides survey control for use in conjunction with 3D Laser Scanning, conduct 3D Laser Scanning and/or supervise staff performing scanning as applicable; perform point cloud registration using survey control and/or supervise staff performing registration services
- Prepares and maintains a variety of records, logs, diaries, and/or other related documentation
- Analysis of record data, deeds, and plats for property and boundary control
- Answers questions and provides information to the public concerning surveying activities
- Tracks and maintains survey supplies such as stakes and marking equipment; ensures safety devices are present and in use as appropriate. May place traffic control devices; may assist with directing traffic when necessary
- Maintains professional demeanor at all times; consistent punctuality, and maintains high standard

Skills and Qualifications:

- University Degree in Computer Science computer science or GIS preferred, additional coursework in GIS, engineering technology, mathematics
- 5-7 years of experience of survey related field experience as well as minimally 5 years as Chief Surveyor (Party Chief)
- Surveying software, automated and non-automated
- Field survey methods and techniques
- Land survey terminology
- Safe work methods
- Customer service principle
- Using complex optical and electronic instruments and equipment
- Reduction of raw field data
- Using computers and related software. AutoCAD/ AutoCAD Civil 3D
- Trimble Total Station
- Trimble Access
- As-Built verification – Back check from field to model/model to field.
- Construction Staking
- Underground – Storm, Sewer, Water, Utilities
- Layout – Building/Grid layout, various building systems layout, equipment/anchorage layout, foundation and bolt templates layout and verification, verification of structural systems.
- Ability To Read graphic instructions
- Ability To Read construction plans and specifications
- Ability To Prioritize and assign work
- Ability To Train subordinates on work methods
- Ability To Prepare reports and written documents including charts, schedules and maps
- Ability To Communicate and use interpersonal skills to interact with coworkers, supervisor, the general public, etc. to sufficiently exchange or convey information and to receive work direction
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A transferable Iqama is a must

To apply, please submit your CV to jobs@hudoud.com