

LAND SURVEYOR

Job Duties & Responsibilities

- Prepare and maintain sketches, maps, reports, and legal descriptions of surveys in order to describe, certify, and assume liability for work performed
- Verify the accuracy of survey data, including measurements and calculations conducted at survey sites
- Direct or conduct surveys in order to establish legal boundaries for properties, based on legal deeds and titles.
- Record the results of surveys, including the shape, contour, location, elevation, and dimensions of land or land features
- Calculate heights, depths, relative positions, property lines, and other characteristics of terrain
- Prepare or supervise preparation of all data, charts, plots, maps, records, and documents related to surveys
- Write descriptions of property boundary surveys for use in deeds, leases, or other legal documents
- Plan and conduct ground surveys designed to establish baselines, elevations, and other geodetic measurements
- Search legal records, survey records, and land titles in order to obtain information about property boundaries in areas to be surveyed
- Coordinate findings with the work of engineering and architectural personnel, clients, and others concerned with projects
- Adjust surveying instruments in order to maintain their accuracy
- Establish fixed points for use in making maps, using geodetic and engineering instruments
- Determine longitudes and latitudes of important features and boundaries in survey areas, using theodolites, transits, levels, and satellite-based global positioning systems (GPS)
- Train assistants and helpers, and direct their work in such activities as performing surveys or drafting maps
- Analyze survey objectives and specifications in order to prepare survey proposals or to direct others in survey proposal preparation
- Compute geodetic measurements and interpret survey data in order to determine positions, shapes, and elevations of geomorphic and topographic features
- Develop criteria for survey methods and procedures
- Develop criteria for the design and modification of survey instruments

- Conduct research in surveying and mapping methods, using knowledge of techniques of photogrammetric map compilation and electronic data processing
- Locate and mark sites selected for geophysical prospecting activities, such as efforts to locate petroleum or other mineral products
- Survey bodies of water in order to determine navigable channels and to secure data for construction of breakwaters, piers, and other marine structures
- Direct aerial surveys of specified geographical areas
- Determine specifications for photographic equipment to be used for aerial photography, as well as altitudes from which to photograph terrain

Job Requirements

- Bachelor's Degree majored in Surveying/Civil Engineering
- Minimum of 5 years work experience in construction industry and should have more knowledge on building materials
- Demonstrate leadership and strong communication skills
- Be a team player and able to work autonomously
- Ability to demonstrate basic computer skills
- The candidate should demonstrate professionalism

How to apply

All applications should be sent to careers3@kprecruiters.co.tz with subject "Application for Land Surveyor position" not later than Monday 10th December 2018.

Note: DO NOT attach any other supporting documents, please send us your detailed CV only.

Website: www.kprecruiters.co.tz