

## **GIS SURVEYOR – JOB DESCRIPTION**

**Job Description:** The GIS Surveyor shall be responsible for obtaining data pertaining to distance, angles, elevations, points, and contours used for main laying by using Total Station, GPS, Digital plane table, Theodolite, electronic distance measuring equipment, and other surveying instruments. Process and Upload collected survey data into KAHRAMAA's GIS Database. Major Duties and Responsibilities: • Undertakes field surveys for new/ replacement/ maintenance works to identify and record location of KAHRAMAA assets and other underground/ surface features.

- Coordinates with Projects Engineer/ Consultants to survey KAHRAMAA projects • Compiles notes, reports, sketches, and records of data obtained and work performed
- Transfer and Convert Surveyed information and prepare As-Built Drawings. • Directs work of subordinate members of survey team
- Performs other duties relating to surveying work as directed by Head – GIS Section • Maintains the survey equipment and records its condition • Performs other related duties as needed upon request by the immediate supervisor
- Works in cooperation with Quality Assurance and Continual Improvement department on securing and maintaining the ISO 9001 certification
- Carries out and ensures the compliance of all activities within the GIS Section are in-line with Kahramaa health and safety regulations

### **Self Management Responsibilites:**

- Defines performance goals at the start of the year in discussion with the reporting manager and ensures that the goals are achieved during the course of the year • Identifies the training and development requirements for self and agrees on them with the reporting manager to ensure that the required trainings are arranged and attended • Keeps abreast of professional developments, new techniques and current issues through continued education and professional growth

### **Qualification Requirements:**

- Diploma in Civil Engineering or equivalent Geodetic Surveying Degree
- Technical course certificate in Surveying
- AutoCAD Certification Job Experience
- Minimum 5 years of relevant experience. Work Environment
- 90% Site work, 10% Office work.

### **Other Significant Requirements:**

- Knowledge of AutoCAD Software
- Knowledge of Survey Software
- Knowledge of ArcGIS Software

- Written and Spoken English is essential, Arabic is preferred
- Must have State of Qatar Driving License.
- General awareness of technical requirements related to KAHRAMAA Asset laying.
- General awareness of Health & Safety.
- Ability to perform survey data collection via latest GPS/GNSS Survey Equipment's according to KAHRAMAA asset Laying Specifications, GIS As-Built and Survey Specifications.
- Ability to operate computer and knowledge of AutoCAD Software for survey drawings creation.
- Knowledge about survey tools and equipment for organizing tools for every day work with reading and writing ability and should have worked for minimum 3 year in any similar utility.
- Shall be in the age group of 21-40 years and Capable of lifting equipment's, handling and shall be available on call duty after duty hours.
- English /Basic-Arabic not necessary only for understanding with minimal speaking and writing
- Ability to work on difficult conditions.
- Skill to use tools effectively.