

SURVEYOR

Title of Position:	Field Surveyor
Reports To:	Head of Division/Unit
Functions:	Survey Engineering Services
Purpose of Position:	
To carry out the survey as required by the management towards execution of project works by providing primary data. A surveyor is concerned with the preparation of maps and the marking of boundaries.	
Duties & Responsibilities	
<ul style="list-style-type: none">▪ Assists surveyors determine the position, shape and elevation of the Earth's natural features, such as hills, valleys, vegetation, rivers and lakes;▪ Determines property boundaries for parcels of land, building sites, reservoirs, roads and drainage systems;▪ Undertakes control work from reconnaissance to computation and adjustment for geophysical survey, geodetic, topographic, levelling, model and cadastral surveys;▪ Carries out pre-pointing and post-pointing for aerial triangulation/image correction;▪ Cross checks results obtained with alternative methods;▪ Arranges the day-to-day logistics for carrying out the fieldwork by liaising with the concerned authorities and the public;▪ Interacting with the Dzongkhag and local officials on authenticating the ownership of land holdings and resolving local misunderstanding;▪ Undertakes minor maintenance of surveying instruments by way of oiling and cleaning and calibration;▪ Carries out DTM and other 3-D related survey work by photogrammetric and satellite techniques;▪ Clears vegetation and debris prior to measurements;▪ Transports, assemble, dismantle and maintain surveying equipment;▪ Pegs out boundaries and construction work;▪ Collects and label samples as directed;▪ Records measurements manually or in an electronic field-data recorder;▪ Take care of the instructions, work plans and government properties;	

- Ensure safe keeping of aerial photographs, negatives, diapositives, photo-index maps, flight index, cadastral maps, field thrams, survey reports, etc.;
- Report on the conditions of stations and benchmarks on the ground;
- Perform any other duties as assigned.

Key Performance Indicators

- Accuracy of primary Survey Data

Qualification, Key Skills and Competencies

Qualification:

Diploma in Survey Engineering

Key Skills and Competencies:

- Good written and spoken both English and Dzongkha
- Knowledge of at least a few dialects of the country would be considered an added advantage.
- Good manual drawing/writing skills.
- Good vision and friendly attitude.
- Possess initiative and mature judgment with the ability to make and implement sound decisions.