

Mohammad Ali Page
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Profile

I am an engineer with a research interest in mapping studies - I seek to guarantee the role of mapping according to the field of research, most likely in the broader or engineering fields.

Education and qualification

(Jun 2017 – Nov 2018) Advanced in academic English in KPDI (Kateb Professional Development Institute) Kabul Afghanistan.

(Mar/2014- Dec/2017) Bachelor degree in Geodesy Engineering Geoscience faculty of Bamyan University.

(Apr, 2001-Nov, 2013) Graduated from Ben-e Goa and Petabgoy high school, Waras district Bamyan Afghanistan.

Work Experience:

1. **22 Dec 2017- 21 Mar 2018** **Surveyor Assistant**
Yahya Land Builder & Engineering Company (YLBEC)
2. **22 Jun 2020 – 21 Dec 2020** **Supervisor**
National Horticulture and Livestock Project (NHLP)

Language Skills:

Dari: mother tongue

Pashto: fluent

English: reading, writing, listening and speaking are excellent

Computer and Engineering skills:

- *Remote sensing concepts and data.*
- *Remote sensing data processing and images interpretation, visualization, downloading satellite data, image enhancement, image modeling and indices, image classification (pixel based and object base), measurement, calculating reflectance value and reorganizing multiple images.*
- *GIS concepts and data.*
- *GIS data exploration and analysis (spatial data exploration, creating new shape file, metadata, etc.)*

- *Data query and visualization, working with attribute table, generating the database, map layout.*
- *GPS concepts, GPS data acquisition, import/export and use*
- *Well Know with ArcGIS Desktop, ArcGIS Pro, Google Earth, ENVI, ERDAS-IMAGEN and recognition Developer Software.*
- *Office package (Word, excel, PowerPoint, Access, publisher, outlook).*
- *Designing (Photoshop, Corel Draw and Photo Impact).*
- *Internet (Browsing, Emailing, Uploading, Downloading, and Updating).*
- *Engineering soft (Auto cad, primavera, Civil 3D, 3D max, map source).*

Geotechnical Skill:

- ✓ *Data analysis of soil*
- ✓ *Direct shear Test*
- ✓ *CBR Test)California Bering ratio)*
- ✓ *PI(Plastic Index Test)*
- ✓ *Consolidation Test*
- ✓ *Hydrometer Test*
- ✓ *Collapse Test*
- ✓ *Data analyze*

Key skills and Competencies:

- ✓ *Self-motivated with a flexible attitude , and be able to adopt quick change*
- ✓ *Leading ,engaging and building confidence in project staff*
- ✓ *Having exceptional interpersonal , communication and motivational skills*
- ✓ *Proven ability within approved budgets, schedule & achieve objective*
- ✓ *Abilities to work in tight timescale and key millstones*
- ✓ *Able to handle, disasters independently and able to managing problem solving.*
- ✓ *Able to prioritize task and workloads in order of importance*
- ✓ *Compromising between aggrieved parties of community.*
- ✓ *Good team player, good interpersonal and community, facilitation and community mobilization skills*
- ✓ *Abilities to work under pressure and to targets*
- ✓ *Proven abilities to manage through others*
- ✓ *Strong decision making and problem solving skills*
- ✓ *Able to travel in remoteness areas.*