

# Muhammad Arshad

Senior Surveyor

SCE Membership : 1171427

Mobile &WhatsApp : +966-53-907-8644

E-mail Address : [civiltec47@gmail.com](mailto:civiltec47@gmail.com)

Visa Status : Valid Iqama (Immediate Transferable)

Driving License : Saudi Arabia, Oman

Work Experience : Extensive Experience in Gulf (KSA, UAE, Oman)

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## Career Overview

Extensive experience in the survey & civil engineering in the consulting and contracting side of projects such as a Residential Building, Villas, Towers, Roads, Infrastructural, Special Buildings (Hangars, Igloos, Explosive, non-explosive Storages, Missile maintenance, modular bombs stores).

Experienced in managing all land surveying activities and staffing, responsible for ensuring best practices are followed and quality assurance goals are obtained.

### Skills:

- Expert in GPS
- Total Station
- Topographic Mapping
- Hand sketching
- AutoCAD Civil 3D
- Instrument Calibration
- Mathematical Calculations
- Data management
- Team management
- Cost Estimation
- Work ethic
- Decision-making
- Conflict resolution
- Analytical Thinking

### WORK EXPERIENCE:

**Company** : Al Odood construction Co, Saudi Arabia

**Position** : Senior Surveyor

**Employment Duration:** Jan 2024 – Up to till

**Project Profile** : Topo Graphic Survey & land Escaping

(Al Amanah Riyadh -KSA) Client

**Company** : Alwatanyiah United Engineering & Contracting Co, Muscat Oman

**Position** : Senior Surveyor

**Employment Duration:** April.2016 – March.2023

**Project Profile** : (Water Supply Scheme Al Ajaiz, Abu Madbi and Hayma-Oman)

**Client:** Public Authority for Electricity & Water Directorate General of Projects

**Consultant:** MALCOLM PIRNIE Engineering Consultancy, ARCADIS

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**Company** : El-Seif Engineering & Contracting CO. Al Riyadh KSA

**Position** : Senior Surveyor

**Employment Duration** : Aug 2009 – Feb.2016

**Project Profile I** : (RSAF WEAPONS FACILITIES PRINCE SULTAN AIRBASE [PSAB] AL- KHARJ KSA)

**Client:** Royal Saudi Air Force (RSAF) & Saudi British Defence Co-operation Program (SBDCP) & RSAF

**Consultant:** British Aerospace Systems (BAE Systems)

**Project Profile ii** : (RSAF WEAPONS FACILITIES KING FAISAL AIRBASE [KFAB] AL- TABUK KSA)

**Client:** Royal Saudi Air Force (RSAF) & Saudi British Defence Co-operation Program (SBDCP) & RSAF

**Client:** Royal Saudi Air Force (RSAF) & Saudi British Defence Co-operation Program (SBDCP) & RSAF

**Consultant:** British Aerospace Systems (BAE Systems)

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**Company** : **Hyder consulting Middle East, Dubai, UAE**  
**Position** : **Quality Engineer**  
**Employment Duration:** Oct 2006 – March.2009  
**Project Profile** : **(Lake, Parking plazas, infrastructure of The Burj Dubai (Khalifa)**  
**Client:** Emaar Properties  
**Contractor:** Al Futtaim Carillion. Dubai

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**Company** : **Deem construction company, Al Madeena Munnwrah, KSA**  
**Position** : **Senior Surveyor**  
**Employment Duration:** Aug .2003 – Oct.2006  
**Project Profile** : **(Electricity Supply Scheme Al Madeena Munnwrah -KSA)**  
**Client:** Saudi Electricity Company

#### **DUTIES AND RESPONSIBILITIES:**

- Perform all kinds of field layout, Buildings, Infrastructure, utilities like gridlines, anchors a bolt, steel supports, cladding and any related setting out works for all assigned sites.
- Plan, coordinate and supervise the work of several field survey crews.
- Ability to deliver the work with all stakeholders (internally and externally) to a defined project goal within the set boundaries.
- Able to set priorities and determine actions, time and resources (tools, software, people, and budget as appropriate.) to achieve pre-defined goals. Monitor and manage timely delivery, leading to reliability and client satisfaction.
- Experienced in overall Management of comprehensive corporate survey techniques.
- Experienced in managing day-to-day interaction between all project participants, brokers and insurers related to management and insurance issues.
- Observe the displacement of structure for deflection
- Provide expert advice and recommendations based on survey findings.
- Leads the oversight of survey works by subcontract surveyors for one or more given area(s), coordinating all Survey activities, manage Survey Subcontract and resources.
- Supports the survey team's implementation of the project safety, quality, and environmental programs.
- Supervises inspection survey crews and/or sub-contracted survey crews, including verification of survey crews' control points and the accurate layout of construction work, the development, recordation, and management of survey data according to job specifications and appropriate methods of performing survey activities.
- Oversees the preparation of survey CAD drawings as required in the performance of duties, including generation of Digital Terrain Models (DTM) and volumes computations.
- Oversees Civil project completion documentation including "As-Built" records.
- Oversees or supervises the implementation of the survey training program.
- Maintains an accurate asset inventory of survey equipment and software, if any
- Oversees the implementation of the Survey Quality Control Plan and survey field inspection

#### **EDUCATION)**

**Diploma in Civil Engineering from Govt College of Technology Sahiwal, Pak**  
**1996 – 1999**

**Diploma in AutoCAD Civil 3D**

**2015-2016**