

Murad Afzal Mohammad Afzal Naseem Jawhari



ABOUT

Murad is a civil engineer and has a more than **15** years' experience, out of which, four years were spent in the design office working on multiple projects as assistant project manager, task manager, stake holder manager and design engineer. Also, Murad has good experience in preparation of Tender Documents and has been a member of Tender Evaluation Team.

Murad has about 10 years work experience on site as a supervising consultant as Engineer and Inspector. Out of which, five years were spent working on 3 major renowned projects. Key to his role is storm water drainage design and supervision, supervising contractors for laying other wet and dry utilities, supervision of road works and bridges. Murad also has a good knowledge and experience in Pipe lines and underground valve chambers and pumping stations and worked on pipe line projects for almost 5 years of his career.

DATE OF BIRTH

28TH November, 1986

MARITAL STATUS

Married

NATIONALITY

Bahraini


RESIDENTIAL ADDRESS


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AREAS OF EXPERIENCE

- Project Management
- Design Coordination
- Drainage Design
- RCC Tanks
- Under Ground pumping stations and Valve chambers
- Pipe lines & Utilities
- Roads & Earth Works
- Piling works & Heavy Foundations

EDUCATIONAL QUALIFICATION:

- Higher National Diploma (HND) in Civil Engineering from Bahrain Training Institute (BTI)
- National Diploma (ND) in Information Technology from (BTI)
- Higher Secondary School Certificate in Science subjects, Bahrain.

CERTIFICATIONS

- ARCADIS's Fundamentals of Project Management
- AutoDesk's AutoCAD

MAJOR PROJECTS:

Saar Interchange Project as Utility Engineer

Supporting the team to supervise the utilities and road works

Coordinating with client and other stakeholders to resolve unseen utility related hindrances

Reviewing shop drawings and providing alternative designs as per site conditions

Gathering information from inspectors and surveyors and keeping records

Making sure contractor is following standards and on programme

Arranging site and office meetings with stakeholders and seeking approvals

Reviewing other documents like material approvals, RFIs and other submissions

Bahrain Airport Access Roads Improvement as Assistant PM

Supporting the Project Manager to liaise with client, consultants and contractors as well as internal project team.

Participating with the Project Manager in establishing and implementing the Project Management Plan and procedures.

Ensuring project standards and QMS procedures are implemented across each of the technical areas involved in the project, including project administration.

Ensuring terms of the contract are followed and managing scope changes and their effect on the delivery of the project objectives.

Overseeing and guiding the consultants design progress and contractor's activities. Monitoring and verifying design progress and submittals at all design phases.

Organizing/managing design review meetings, workshops and reports during design phases. Advising the Project Manager on all matters pertaining to scope, schedule, cost and health and safety with regards to design development.

Preparation of Tender Documents

Evaluating the Tenders (Technical & Financial) and reporting to the client Managing/coordinating stake holders to ensure smooth achievements of the project.

North Manama Causeway (www.nmcproject.com):

Construction of an elevated 1.42 km long segmental flyover providing three to four lanes of dual carriageway

Construction of a new 238 m long curved left turn PT flyover

Construction of a new 51.4 m long single span PT bridge to provide three-lane dual carriageway across an architectural canal along the northern side of the Bahrain Bay

Upgrade of 1.60 km of roads along Al Fateh highway, Shaikh Hamad Causeway, and King Faisal Highway

Construction of new 2.42 km of roads along Al Fateh Highway and the eastern and northern sides of the Bahrain Bay

Al Areen District Cooling Plant & Pipe Line Network:

District Cooling Plant with 10 Chillers & 4 RCC Water Tanks (up to 50m x 20m x 21m)

4.2 KM Carbon Steel Insulated Twin Pipeline for Chilled Water (from 600 ø to 1200 ø)

4.5 KM GRP twin Pipeline for TSE 400 ø & 250 ø

10 underground valve chambers

PRACTICAL EXPERIENCE:

1. Duration:	Jan 2021 - Date
Company:	KEO International Consultancy
Location:	Bahrain
Project:	East Hidd Housing Access Improvement
Position:	Utility Engineer
Duration:	Jan 2021 - Date
Job Description:	Utility Coordinating Planning Permission Pursuit & Stake Holder Management Drainage Concept Design Preparation Supporting the Project Manager to liaise with client, consultants and contractors as well as internal project team. Supporting the delivery of the contracted infrastructure services to the client. Participating with the Project Manager in establishing and implementing the Project Management Plan and procedures. Ensuring project standards and QMS procedures are implemented across each of the technical areas involved in the project, including project administration. Ensuring terms of the contract are followed and

managing scope changes and their effect on the delivery of the project objectives.
Overseeing and guiding the consultants design progress activities.
Monitoring and verifying design progress and submittals at all design phases.
Attending or chairing meetings and / or workshops with the client, consultants and contractors, which will include preparing meeting minutes and following up on identified actions.
Organizing/managing design review meetings, workshops and reports during design phases.
Advising the Project Manager on all matters pertaining to scope, schedule, cost and health and safety with regards to design development.

2. Duration: Jan 2019 - Date
Company: **Euro Group**
Location: Bahrain

Project: Saar I/C
Position: **Utility Engineer**
Duration: Jan 2019 – Jan 2021
Job Description: Utility Coordinating
Stake Holder Management
Reviewing shop drawings / method statements
Supporting the Resident Engineer to liaise with client, consultants and contractors as well as internal project team.
Supporting the delivery of the contracted infrastructure services to the client.
Ensuring terms of the contract are followed and managing scope changes and their effect on the delivery of the project objectives.
Attending / chairing meetings and / or workshops with the client, consultants and contractors, which includes preparing meeting minutes and following up on identified actions.
Advising the Resident Engineer on all matters pertaining to scope, schedule, cost and health and safety with regards to utilities.

3. Duration: Sept 2014 – Jan 2019
Company: **Hyder/ARCADIS Consulting Middle East**
Location: Bahrain

Project: Bahrain International Airport Road Upgrade
Position: **Assistant Project Manager**
Duration: February 2018 – Jan 2019
Job Description: Utility Coordinating
Planning Permission Pursuit & Stake Holder Management
Drainage Concept Design Preparation
Supporting the Project Manager to liaise with client, consultants and contractors as well as internal project team.

Supporting the delivery of the contracted infrastructure services to the client.
 Participating with the Project Manager in establishing and implementing the Project Management Plan and procedures.
 Ensuring project standards and QMS procedures are implemented across each of the technical areas involved in the project, including project administration.
 Ensuring terms of the contract are followed and managing scope changes and their effect on the delivery of the project objectives.
 Overseeing and guiding the consultants design progress activities.
 Monitoring and verifying design progress and submittals at all design phases.
 Attending or chairing meetings and / or workshops with the client, consultants and contractors, which will include preparing meeting minutes and following up on identified actions.
 Organizing/managing design review meetings, workshops and reports during design phases.
 Advising the Project Manager on all matters pertaining to scope, schedule, cost and health and safety with regards to design development.

Project: Lawzi Housing Scheme Access Road
 Position: **Stake Holder Manager**
 Duration: March 2017 to Jan 2019
 Job Description: Planning permission pursuit & Stake Holder Management
 Utility Coordination
 Storm water drainage design and design supervision
 Supporting the Project Manager to liaise with client, consultants and contractors as well as internal project team.
 Attending or chairing meetings and / or workshops with the client, consultants and contractors, which will include preparing meeting minutes and following up on identified actions.

Advising the Project Manager on all matters pertaining to scope, schedule, cost and health and safety with regards to design development.
 Assisting the Project Manager with the development and maintenance of the risk management plan with regards to design development.
 Tender Documents Preparation

Project: Shahrakkan Sewerage Network
 Position: **Engineer**
 Duration: Sept 2016 – June 2017
 Job Description: Problem identification and solutions on existing network
 Proposed network layout and long sections preparation
 Flow estimation
 Catchment identification
 Salinity testing

Project: Sitra Sewerage Network infiltration Project
 Position: **Engineer**
 Duration: Nov 2015 – Sept 2016
 Job Description: Identifying infiltration through comparing expected flow and the actual flow in the network by performing following tasks:

- Catchment Identification
- Population calculation and flow estimation
- Salinity tests
- CCTV survey reviews and analysis
- Problem identification and solutions

Project: Jidhafs Sewerage Network
 Position: **Engineer**
 Duration: Sept 2015 to Nov 2015
 Job Description: BOQ Preparation
 Quantity calculations
 Drawing Preparation

Project: Muharraq Seef Mall Entrance Road
 Position: **Engineer**
 Duration: March 2015 - Sept 2015
 Job Description: Storm water drainage design prepared
 Drawing Preparation

Project: Sadad Sewerage Scheme
 Position: **Engineer**
 Duration: Jan 2015 – March 2015
 Job Description: Sewerage CCTV survey review and analysis
 Damage identification and solutions
 Drawing Preparation

Project: Shahrakkan Sewerage Network
 Position: **Engineer**
 Duration: Nov 2014 - Jan 2015
 Job Description: Data Collection
 Drainage Design Preparation
 Stake Holder Management

Project: King Fahd Causeway – STPs
 Position: **Supervisor**
 Duration: Sep 2014 – March 2015
 Job Description: Cross Checking Design Submissions from the Contractor for Sewerage Treatment plant building

4. Position: Site Engineer
 Duration: Aug, 2013 – May, 2014
 Company: **The Modern Architect**
 Location: Bahrain
 Project: Four Seasons Hotel Management Staff Accommodation 22 Story Building & Multiple other minor projects.
 Description: Piling Works (1200 ø & 20 m depth)
 Pile Caps & Other Structural works
 Site office setup
 Material Approvals

Method Statement Approvals
Supervision of Structural and finishing works
for several residential and industrial buildings.

5. Position: Inspector
Duration: Oct, 2010 – July, 2013
Company: **Hyder Consulting Middle East Ltd.**
Location: Bahrain
Project: North Manama Causeway
Job Description: Supervision of Earth works & back filling
Supervision of base & sub-base
Inspecting Asphalt Base course & Wearing course on
engineering fill material and on RCC Bridge.
Supervising of Drainage lines and other underground
services
Inspecting Construction of Abutments, Retaining
walls and Ramps.
Inspecting casting of Pre-Cast segments and
posttensioning of tendons for segments.
6. Position: Trainee Engineer
Duration: 2009 – 2010
Company: Dalkia Bahrain
Location: Bahrain
Project: Al-Areen District Cooling Plant and Pipe line
Network
Job Description: Supervising laying of insulated carbon steel
twin pipe lines (1200 \varnothing - 400 \varnothing)
Inspecting laying of GRP twin pipes for TSE (400 \varnothing & 250
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Reinstating of roads after laying pipelines Earth works &
pipe laying under future roads Laying of kerb stones &
Paving Blocks Responsible for inspecting Reinforcement
and Concreting of huge RCC Tanks
Inspecting works for Pilling and Pile caps
7. Position: Site Engineer
Duration: 2006 – 2009
Company: **Shalimar Contracting & Trading**
Location: Bahrain
Project: Multiple
Job Description: Supervision of finishing works such as,
Tiling, Ceiling works, block works and
plastering of residential buildings.