



## VIGNESH K .,BE.,ME.,PMP®.,

TEMPORARY WORKS COORDINATOR – (NEOM Approved)

Neom Projects -Al Ayuni Investment & Contracting Company- KSA



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NEOM -KSA

### ABOUT ME

A proactive leader and planner with expertise in project execution & construction management over 12 years of experience in the field of Construction sector. Currently working with Al Ayuni Investment & Contracting as Temporary Works Coordinator in KSA.

### EDUCATION

#### MASTER DEGREE

**MASTER OF ENGINEERING IN  
CONSTRUCTION MANAGEMENT**  
ANNA UNIVERSITY – INDIA | 2012- 2014

#### BACHELOR DEGREE

**BACHELOR OF ENGINEERING IN  
CIVIL ENGINEERING**  
ANNA UNIVERSITY – INDIA | 2007- 2011

### PRO SKILLS

AUTO CAD

PRIMAVERA

MS PROJECT

MS OFFICE

STAAD PRO

### CERTIFICATION

#### PMP®- PMI

CID : 3971567

#### AUTO CAD

CID : GCS252104

#### STAAD PRO

CID : GCS252104

#### MEMBER OF SAUDI COUNCIL OF ENGINEERS

MID : 247007

#### MEMBER OF PROJECT MANAGEMENT INSTITUTE-PMI

MID : 7457104

### EXPERIENCE – 12 YEARS (Over All)

#### TEMPORARY WORKS COORDINATOR

AL AYUNI INVESTMENT & CONTRACTING COMPANY 2015 | PRESENT

#### PROJECTS

- Construction of Interchanges 4,6, Stretch C3 & C1 for Highway 55**  
Client : NEOM  
Consultant : BECHTEL  
Role : Temporary Works Coordinator
- Community Housing Projects at Al Kharj City**  
Client : Ministry of Housing, Kingdom of Saudi Arabia  
Consultant : Parsons  
Role : Temporary Works Coordinator
- Development of InfraStructures & Utilities Industrial City II – Damman**  
Client : Saudi Authority for Industrial Cities and Technology Zones (MODON)  
Consultant : AL MUHAID CONSULTANTS  
Role : Temporary Works Coordinator
- Conversion of Jeddah /Jizan Coastal Road to Express way  
Southern Region – KSA**  
Client : Ministry of Transport - KSA  
Consultant : AJ Saudi  
Role : Senior Project Engineer
- Dualization of Road( Al Hair - Al Howtha – Al Hariq) at Riyadh  
North & Central of KSA**  
Client : MOT  
Consultant : Saud Consultants  
Role : Project Engineer

#### PROJECT ENGINEER- CIVIL CONSTRUCTION

ZOMAN MOHMD AL HAJRI CONTRACTING COMPANY | 2014 to 2015

#### PROJECTS

- REHABILITATION OF THE INFRA- STRUCTURE OF DAMMAM 2ND  
INDUSTRIAL CITY**  
Client : Saudi Industrial Property Authority (MODON)  
Consultant : AL MUHAID CONSULTANTS  
Role : Civil Engineer

## EXPERIENCE IN DETAIL

### TEMPORARY WORKS COORDINATOR

AL AYUNI INVESTMENT & CONTRACTING COMPANY - SAUDI ARABIA  
2015 | PRESENT

#### PROJECTS

##### 1. Construction of Interchanges 4,6, Stretch C3 & C1 for Highway 55

**Client :** NEOM

**Consultant :** BECHTEL

**Role :** Temporary Works Coordinator

**Project WBS :**

Bridge Construction | Earthworks | Pavement Construction Pile Works | Retaining Walls | Culverts | Pile Works | Duct Bank | Demolition Activities | NJB Barrier | Excavations | Sewer Lines | RCPC | Raft Foundations | Drainage Lines | Curbs | Signage, Markings, and Lighting | Safety and Traffic Management | Inspection and Handover

**Proficiency Handed down:**

Risk Assessment and Safety | Planning and Design | Documentation and Compliance | Coordination and Communication | Monitoring and Quality Control | Emergency Management | Training and Supervision.

**Responsibilities:**

- Identify and assess risks associated with temporary works.
- Ensure that all temporary works are designed, installed, and maintained safely.
- Ensure the correct procedures for installation, use, and removal are followed.
- Carry out inspections and ensure compliance with health and safety regulations.
- Coordinate with the design team to ensure temporary works meet the requirements of the project.
- Oversee the preparation of designs for temporary works.
- Ensure that the designs are reviewed and signed off by qualified engineers.
- Work with contractors to plan how temporary works will be installed and removed.
- Ensure proper documentation is created, including risk assessments, method statements.
- Ensure that temporary works comply with all relevant regulations, standards, and codes of practice.
- Maintain records of inspections and certifications of temporary works.
- Act as the central point of contact for all matters related to temporary works.
- Liaise between the design team, contractors, and project managers.
- Ensure that everyone on-site is informed of the temporary works being carried out.
- Supervise the construction, installation, and dismantling of temporary works.
- Ensure that all temporary works are being executed according to the plan and design.
- Check that the materials used for temporary works are appropriate and in good condition.
- Develop contingency plans for possible failures or accidents related to temporary works.
- Coordinate the response to any incidents that might occur involving temporary structures.
- Ensure that workers involved in temporary works have the appropriate training and certifications.
- Monitor site safety practices and provide guidance to workers involved in temporary works.

##### 2. Community Housing Projects at Al Kharj City – Central Region

**Client :** Ministry of Housing, Kingdom of Saudi Arabia

**Consultant :** Parsons

**Role :** Temporary Works Coordinator

**Project WBS :**

Earthworks | Pavement Construction Pile Works | Retaining Walls | Culverts | Duct Bank | Demolition Activities | NJB Barrier | Excavations | Sewer Lines | RCPC | Raft Foundations | Drainage Lines | Curbs | Signage, Markings, and Lighting | Safety and Traffic Management | Inspection and Handover

**Proficiency Handed down:**

Risk Assessment and Safety | Planning and Design | Documentation and Compliance | Coordination and Communication | Monitoring and Quality Control | Emergency Management | Training and Supervision.

**Responsibilities:**

- Overseeing design, installation, and removal of temporary works.
- Ensuring compliance with health, safety, and regulatory standards.
- Managing documentation and ensuring clear communication across teams.
- Conducting inspections and audits of temporary works.
- Addressing any emergency situations and ensuring quick, effective responses.
- Promoting a culture of safety and continuous improvement on-site.
- Supervise the construction, installation, and dismantling of temporary works.
- Coordinate the response to any incidents that might occur involving temporary structures
- Monitor site safety practices and provide guidance to workers involved in temporary works

### 3. Development of Infrastructures & Utilities Industrial City II – Dammam

**Client : Saudi Authority for Industrial Cities and Technology Zones (MODON)**

**Consultant : AL MUHAID CONSULTANTS**

**Role : Temporary Works Coordinator**

**Project WBS :**

Earthworks | Pavement Construction | Duct Bank | Demolition Activities | NJB Barrier | Excavations | Sewer Lines | RCPC | Raft Foundations | RCBC | Drainage Lines | Curbs | Signage, Markings, and Lighting | Safety and Traffic Management | Inspection and Handover

**Proficiency Handed down:**

Risk Assessment and Safety | Planning and Design | Documentation and Compliance | Coordination and Communication | Monitoring and Quality Control | Emergency Management | Training and Supervision.

**Responsibilities:**

- Planning & coordinating site works and resolve drawing details and discrepancies.
- Coordinating with consultants and subcontractors.
- Working independently and as a key member of the Site Management.
- Identifying potential and occurring problems that affect the schedule of works at site and recommend solutions to relevant team/department.
- Reviewing Structural drawing and liaising with consultants to resolve issues.
- Ensuring all works are carried out within schedule and maintain the required quality.
- Ensuring work safe environment at the work site and manage workers.
- Assisting Construction/Project Manager in overseeing the daily construction and site coordination of different activities.
- Responsible for preparing, submission and monitoring of technical drawings, method of statements and shop drawings.
- To monitor the progress of work against the baseline schedule & preparation of daily records & monthly site progress reports.
- Responsible for general on-site technical and engineering matters
- Quality Control.
- Co-ordination of works with subcontractors.
- Liaise with the consultants on technical and quality issues.
- Arrangement for inspection of works.

### 4. Conversion of Jeddah /Jizan Coastal Road to Express way

**Southern Region – KSA**

**Client : Ministry of Transport - KSA**

**Consultant : AJ Saudi**

**Role : Senior Project Engineer**

**Project WBS :**

Bridges | Overpasses | Tunnels | Pile Works | Culverts | Earthworks | Pavement Construction | Duct Bank | Demolition Activities | Pre stressing | PSC Girders | NJB Barrier | RC Girders | Excavations | Blasting | HSE | Sewer Lines | RCPC | Raft Foundations | RCBC | Girder Erection | Deck Slabs | HDP Lines | Drainage Lines | Curbs | Signage, Markings, and Lighting | Safety and **Traffic Management | Inspection and Handover**

**Proficiency Handed down:**

Project Planning & Coordination | Design Review & Technical Support | Budget & Cost Management | Scheduling & Time Management | Quality Control & Assurance | Health, Safety, and Environmental Management | Communication & Reporting | Problem Solving & Decision Making | Contract Management | Close-out & Handover

**Responsibilities:**

- Planning of structural works and preparing micro schedules.
- Managing subcontractors to ensure quality and scope of work is as per drawings
- Conducting pre-inspection with subcontractors prior to calling for RE/RTO inspections.
- Responsible for all structural inspection activities on site.
- Coordinating the structural works with other disciplines.
- Liaising with sub-contractors, suppliers, testing labs, etc.
- Coordinating and monitoring material testing.
- Implementing quality control measures for structural works and ensure In-process
- Procurement and monitoring of structure related materials.
- Monitoring and control rebar and concrete usage on site.
- Monitoring and control material wastage.
- To identify and record events and activities including but not limited to event that may lead to variations.
- Preparing and issue back charges promptly.
- Ensuring work activities are carried out in a safe working environment.
- Updating structural progress promptly.

## 5. Dualization of Road( Al Hair - Al Howtha – Al Hariq) at Riyadh North & Central of KSA

**Client : MOT**

**Consultant : Saud Consultants**

**Role : Project Engineer**

**Project WBS :**

Interchange Bridges | Wadi bridges | Pile Works | Retaining Walls | Culverts | Earthworks | Pavement Construction | Pre stressing | PSC Girders | NJB Barrier | RC Girders | Excavations | HSE | Sewer Lines | RCPC | Raft Foundations | RCBC | Girder Erection | Deck Slabs | HDP Lines | Drainage Lines | Curbs | Signage, Markings, and Lighting | Safety and Traffic Management | Inspection and Handover

### **Responsibilities:**

- Lead, coordinate and manage civil and structural works of a project.
- Assisting Project Manager in preparation of reports.
- Preparing, monitoring and reviewing site work programs.
- Planning and scheduling the works and resources for a project.
- Lead and resolve all on-site technical and engineering matters.
- Ensuring that the works are performed to meet the company's ISO standards and contractual requirements.

## PROJECT COORDINATOR - CIVIL CONSTRUCTION

ZOMAN MOHMD AL HAJRI CONTRACTING COMPANY - SAUDI ARABIA

2014 to 2015

### PROJECTS

#### 1. REHABILITATION OF THE INFRA- STRUCTURE OF DAMMAM 2ND INDUSTRIAL CITY

**Client : Saudi Industrial Property Authority (MODON)**

**Role : Project Coordinator**

**Activities Involved:**

Project Management & Mobilization | Procurement | Site Preparation & Earthworks | Culverts | Earthworks | Roads and Pavements Construction | Structural Work | Utilities Construction | Water Supply System | Sewer & Drainage Systems | NJB Barrier | Electricity and Power Distribution | Excavations | Gas Supply System | Health, Safety, and Environmental Management (HSE) | Sewer Lines | RCPC | Landscaping & Environmental Systems | RCBC | Telecommunications & Networking | Deck Slabs | Curbs | Signage, Markings, and Lighting | Traffic Management | Project Closeout

### **Responsibilities:**

- Planning of structural works and preparing micro schedules.
- Managing subcontractors to ensure quality and scope of work is as per drawings, specifications and design.
- Conducting pre-inspection with subcontractors prior to calling for RE/RTO inspections.
- Responsible for all structural inspection activities on site.
- Coordinating the structural works with other disciplines.
- Liaising with sub-contractors, suppliers, testing labs, etc.
- Coordinating and monitoring material testing.
- Implementing quality control measures for structural works and ensure In-process Quality Control measures are in place.
- Procurement and monitoring of structure related materials.
- Monitoring and control rebar and concrete usage on site.
- Monitoring and control material wastage.
- To identify and record events and activities including but not limited to event that may lead to variations.
- Preparing and issue back charges promptly.
- Ensuring work activities are carried out in a safe working environment.
- Updating structural progress promptly.

I hereby declare that all the particulars contained in this application are true and that I have not willfully suppressed any material fact. I understand that I will be disqualified from appointment or my services will be terminated without any notice if the said particulars are found to be untruth.

Vigneshwaran Karuppaian