



VIGNESH K .,BE.,ME.,PMP®.,

TEMPORARY WORKS COORDINATOR – (NEOM Approved)

Neom Projects -Al Ayuni Investment & Contracting Company- KSA



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vigneshwaranjk@gmail.com



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

NEOM Infrastructure DC
NEOM - PROJECTS

Final (WF-324114) Curriculum Vitae of VIGNESHWARA...
WORKFLOW TRANSMITTAL

10:21 AM
NPR-WTRAN-336193

11 Regional Infrastructure

Regional Infrastructure
NEOM
Saudi Arabia



MAIL TYPE

Workflow Transmittal

MAIL NUMBER

NPR-WTRAN-336193

REFERENCE NUMBER

NPR-WTRAN-336193

Final (WF-324114) Curriculum Vitae of VIGNESHWARAN KARUPPAIYAN as a TEMPORARY WORKS COORDINATOR.

From Mr NEOM Infrastructure DC - NEOM - Projects



To (2) Mr 4800001264-AAC Document Control - Al Ayuni Investment & Contracting (+1 more...)

Cc (6) Mr Mohamed Ali Kaja Mohideen - Bechtel KSA (+5 more...)

Sent Monday, 23 June 2025 10:21:03 AM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (2)

(0 selected)						
File	Document No	Revision	Revision Date	Title	Status	
	11-141415-4800001264-AAC-HRM-CRS-000097	02	18/06/2025	Curriculum Vitae of VIGNESHWARAN KARUPPAIYAN as a TEMPORARY WORKS COORDINATOR.	A - Work May Proceed	
	11-141415-4800001264-AAC-HRM-CVS-000097	02	18/06/2025	Curriculum Vitae of VIGNESHWARAN KARUPPAIYAN as a TEMPORARY WORKS COORDINATOR.	A - Work May Proceed	

MESSAGE

Workflow Review History

The attached documents have completed the "Curriculum Vitae of VIGNESHWARAN KARUPPAIYAN as a TEMPORARY WORKS COORDINATOR." workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
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11-141415-4800001264- AAC-HRM-CRS-000097	AL-AYUNI DCC - NEOM- RI EPM DCC	N Infrastructure DC	A - Work May Proceed	S.A
11-141415-4800001264- AAC-HRM-CVS-000097	AL-AYUNI DCC - NEOM- RI EPM DCC	N Infrastructure DC	A - Work May Proceed	