

# ODEFADEHAN, EMMANUEL DAYO MNSE, R.ENGR (COREN),PMP®

Lagos Island, Lagos State, Nigeria • +2348132684828 • [emmanuel.odefadehan@gmail.com](mailto:emmanuel.odefadehan@gmail.com)

Professional with broad experience in management of engineering projects including feasibility studies, site layout, planning, budgeting, schedule preparation, resource allocation, and equipment installation and maintenance. Adept at policy and procedure development, implementation of new technologies, operations and team supervision. Consistent track record of maintaining on-time delivery and high standards of quality, productivity, and efficiency. Proficient in technical writing, good documentation skills and great attention to detail.

## SKILLS

- MS Project Expert
- Risk Assessment
- Problem-solving skills
- Six Sigma and DMAIC
- Factory Acceptance Test
- Engineering Management
- ISO 9001 & OHSAS 18001
- Team Building & Motivation
- Technical Contract Analysis
- Troubleshooting & Diagnosis
- Quality Management Systems
- Occupational Health and Safety
- E-mail, Word, Excel & PowerPoint
- Standard Operating Procedure (SOP)

## EXPERIENCE & NOTABLE CONTRIBUTIONS

Karbak Ventures Limited, Ojodu, Lagos

August 2023 - Present

### SENIOR OPERATIONS LEAD

- Serve as the central point of contact for all project-related communication, facilitating effective collaboration among stakeholders.
- Collaborate with procurement teams to ensure timely sourcing of materials, equipment, and services, while managing supplier relationships and contract negotiations.
- Expertly monitor project budgets, control costs, and identify cost-saving opportunities while maintaining profitability.
- Develop comprehensive project execution plans, outlining project objectives, milestones, and timelines. Strategize to optimize resource utilization and risk mitigation strategies.
- Efficiently allocate and manage resources, fostering collaboration across departments and teams to ensure seamless project execution.

Karbak Ventures Limited, Ojodu, Lagos

February 2022 – July 2023

### SENIOR PROJECT ENGINEER

- Lead Engineer on multiple projects with oversight of diverse technical teams, complex technical packages, 700+ parts, and 20+ suppliers.
- Manage and direct projects in multiple plants and sites throughout Nigeria providing engineering, manufacturing, quality, safety, and, environmental oversight.
- Manage safety, regulatory, and cost reduction projects in accordance with facility budget, strategy, schedule, and industry best practices.
- Created and managed multiple projects simultaneously (Microsoft Project), including scope, strategy, budget, and critical paths, that spanned up to 12 months and completed them up to 1 month early.

- Provided communications and reporting regarding the status of progress and issues to C-level executives down to engineers.

Karbak Ventures Limited, Ojodu, Lagos

November 2018 – January 2022

**INSTALLATION PROJECT ENGINEER**

- Achieved an average of 85.3% quality KPI scores and exceeded budget goals by as much as 49%.
- Assisted with activity management, including site logistics, sequencing and coordination, inspection scheduling, and QA/QC programs.
- Reduced work-cycle time on tasks by 50% by developing Standard Work and Process Maps for engineering.
- Participated in Borehole, CIP, COP and Product line process piping installation conducted leak tests and participated in NDT tests along with the quality team.
- Analyzed technical problems and assisted in not only providing recommendations but also involved in providing the solutions.
- Relationship with OEMs and other stakeholders.

Karbak Ventures Limited, Ojodu, Lagos

November 2017 – October 2018

**PROJECT ENGINEER**

- Cooperated and communicated effectively with the project manager and other project participants to provide assistance and technical support.
- Monitored compliance to applicable codes, practices, HSE, QA/QC policies, performance standards and specifications.
- Established and delivered project time, cost, and quality objectives while balancing project resources and risks to achieve desired business results.
- Interfaced with executive-level leadership by developing and leading presentations to effectively communicate goals of projects.
- Participated in the fabrication and Installation of AGO, CO2, Glycol and water tanks

Project Management Professional Institute, Ogba, Lagos

January 2015 – January 2016

**PMP & SAFETY FACILITATOR**

- Assisted in the development of short and long-term plans for the safety program, monitor progress, assure adherence and evaluate performance.
- Efficiently implemented professional communication skills when collaborating with all participants on projects, assignments, and tasks.
- Created assessments to evaluate trainees' comprehension of training materials and use that information to update and refine training materials.
- Demonstrated ability to build relationships at all levels within the organization, establish cross-functional partnerships, and achieve executive support

Nigeria Television Authority, Akure, Ondo State

September 2014 – June 2015

**BROADCAST ENGINEER INTERN**

- Assisted in preventive maintenance and/or troubleshooting on almost any broadcast device or support electronics whether in-house or at remote locations; including but not limited to: video equipment and/or audio switching equipment, processing and monitoring equipment.
  - Worked with senior broadcast engineers in fabricating studio and control room countertops, wiring, lighting, sound dampening material, and electrical wiring using standard construction methods.
  - Maintained station records, system documentation, and routine logs including but not limited to the transmitter, EAS, tower, and maintenance logs.
-

**AUTOMOTIVE TECHNICIAN INTERN**

- Helped in the inspection of automobiles and the diagnosis of problems.
- Utilized current scanning technologies to improve proper diagnosis of issues.
- Participated in preventive maintenance such as engine tune-ups, tire rotations, oil changes, and replacing filters.
- Assisted in auto repair and maintenance; motor and major assembly rebuilding, grinding valves, and engine tune-ups.

## EDUCATION

**Masters of Business Administration** | in view  
Nexford University

**Bachelor of Engineering (B.Eng.) in Mechanical Engineering** | 2014 [View Page](#)  
Covenant University | Ota, Nigeria

## MEMBERSHIP

**Registered Member**, Project Management institute | 2023 [View Page](#)

**Registered Engineer**, Council for the Regulation of Engineering in Nigeria (COREN) | 2021 [View Page](#)

**Corporate Member**, Nigerian Society of Engineers (MNSE) | 2021 [View Page](#)

## TRAINING/CERTIFICATIONS

Project Management Institute | [View Page](#)

**Project Management Professional (PMP®)** | 2023

Alison | [View Page](#)

**Diploma in Project Management** | 2022

Alison | [View Page](#)

**Introduction to Warehouse Safety** | 2022

ZIP Automations, Lagos | [View Page](#)

**Industrial Automation and Control Systems with PLC, Siemens S7300 &400** | 2020

SGS Academy | [View Page](#)

**ISO 9001: 2015 Quality Management System Internal Auditor's Course** | 2019

Management and Strategy Institute, Lagos

**Lean Six Sigma White Belt** | 2019

JK Michaels Institute, Lagos | [View Page](#)

**Project Management Professional** | 2019

Hybrid Group, Lagos | [View Page](#)

- **AOSH UK Level 2, Risk Assessment and Management** | 2020
  - **OHSAS 18001 Awareness Course – Occupational Health and Safety Management Systems** | 2017
-

## RECENT FIELD PROJECTS

Decommissioning, casing and relocation of Scanico Double Drum Freezer and accessories, Fan Milk, Ghana | 2023

Decommissioning, casing and relocation of Thimonier Fillers and accessories, Fan Milk, Ghana | 2023

Installation of Silo Tank, Flexi Pack Nigeria, Agbara | 2023

Installation of SIDEL high-speed PetLine and Pipe Bridge, Coca-Cola Nigeria, Kano| 2022

Installation of Racking System, Coca-Cola Nigeria, Maiduguri| 2021

Installation of Racking system, Coca-Cola Nigeria, Owerri, Imo State| 2021

Installation GOEBEL Slitter Rewinders Flexi Pack, Agbara, Ogun State | 2021

Installation of Racking System, Coca-Cola Nigeria, Benin| 2021

Decommissioning and casing of Tetrapak Juice Line, Coca-Cola Nigeria, Ikeja | 2020

VBD2 Upgrade for Milo Dry Process, Nestle, Nigeria, Agbara | 2020

---