

# ADEAGBO AL AMIN OLAYIWOLA

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## Professional Summary

Resourceful and detail-oriented Civil Engineering graduate from Federal Polytechnic Ilaro with a strong foundation in structural design, construction management, and infrastructure development. Proficient in industry-standard software, including AutoCAD, Orion, and Civil CAD, for drafting, modeling, and engineering analysis. Skilled in problem-solving, project coordination, and ensuring compliance with safety and quality standards. Passionate about applying engineering principles and technology to deliver efficient, sustainable, and impactful solutions.

## Work Experience

### Site Engineer (Highway Construction)

Jan 2024 – Present

*Laralek Ultimate Limited • Lagos, Nigeria.*

- Supervised highway construction activities and site operations.
- Monitored project progress to ensure adherence to schedules and specifications.
- Ensured compliance with quality, safety, and regulatory standards.
- Coordinated project execution to achieve timely and efficient completion.

### Civil Structural Designer

Feb 2022 – Jan 2023

*H+M INDUSTRIAL EPC • Remote*

- Developed structural drawings and models using AutoCAD, Orion, and Civil CAD in compliance with industry standards and project specifications.
- Conducted structural analysis and applied relevant engineering codes to ensure safety, stability, and regulatory compliance.
- Collaborated with engineers, architects, and project managers to optimize designs and support efficient project delivery.
- Provided technical support, reviewed structural components, and assisted with material estimation and implementation during construction.

### Site Engineer

Jan 2021 – Jan 2022

*Ministry of Works and Infrastructure, Alausa • Lagos, Nigeria.*

- Reviewed structural and civil engineering designs to ensure compliance with regulatory and project standards.
- Monitored project progress through reports, site documentation, and coordination with on-site teams and contractors.
- Collaborated with stakeholders, consultants, and government officials to support project execution and decision-making.
- Maintained project records, evaluated technical reports, and provided engineering support to resolve construction and design issues.

### Structural Designer

Jan 2021 – Mar 2022

*DC Builder • Remote*

- Collaborated with architects, engineers, and project managers to coordinate design development and project execution.
- Reviewed blueprints and structural designs, identifying discrepancies and recommending modifications for approval.
- Performed load calculations, stress analysis, and stability assessments to ensure structural integrity and compliance.
- Prepared and reviewed structural drawings using AutoCAD, Revit, and other design software while providing technical support to construction teams.

# Education

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## HND in Civil Engineering

Jan 2022 – Apr 2024

Federal Polytechnic Ilaro • Ogun State, Nigeria.

# Skills

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### PROGRAMMING

Python, JavaScript, Excel

### ENGINEERING SOFTWARE

autocad, civil cad, Orion, portal structure

# Licenses & Certification

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## Wood Science: Beyond Building

Dec 2024

United Latino Students Association

- Credential ID G45AZGFLQ1KS

## Materials Science: 10 Things Every Engineer Should Know

Dec 2024

United Latino Students Association

- Credential ID OMD884J2JDU0

## Structuring Machine Learning Projects

Dec 2024

United Latino Students Association

- Credential ID E94R1DZRUBNL

## IT Essentials course.

Jan 2021

Cisco Networking Academy