

Dear Hiring Manager,

I would like to convey my keen interest in your Graduate Summer Engineering Internship role within your Engineering and sustainability team.

I am presently in my first Year studying Sustainable Engineering Systems with an embed Advanced practice module in the coming Summer at Teesside University, United Kingdom. In fulfillment of my study requirements, I am expected to Intern in an applicable Organization like yours, putting into practice various sustainable engineering principles as already learnt in the classroom. From this experience within your organization, I am expected to grow professional, problem-solving skills and other transferrable skills.

My MSc. Program is accredited by the UK Institute of Engineering, and I am aiming to grow my professional career over the next couple of years by joining a community that thrives sustainably like yours.

I have the knowledge and skills you are seeking, for example:

- Excellent understanding of Engineering principles
- Experience of working with other disciplines and collaborating with others.
- A quick learner with excellent communication skills.
- Use and adaptability of applicable engineering software.

I have read and know your organization has great experience within the Engineering, Procurement and Contracting Industry. I have many qualities that will benefit your organization in alignment with your Vision, Values and Commitments.

I am keen to have a career in the Sustainable Energy sector, I am flexible on location and willing to travel domestically and internationally.

I look forward to hearing back from you and thank you for taking the time to consider my application.

Yours sincerely,  
Oluwafemi Ajayi.

I am a committed first year post graduate student studying for an accredited master's degree in Sustainable Engineering Systems with an embedded Advanced Practice Module. I am seeking an internship placement opportunity to use my skills and knowledge gained in relevant subject areas to benefit an organization that values personal development and growth. I wish to work for a global organization motivated with colleagues in multi-disciplined engineering teams on energy projects that will benefit society by leaving a lasting positive legacy and making the world a cleaner, greener, safer place.

### Education:

- Master of Science in Sustainable Engineering.
  - Teesside University, Middlesbrough, United Kingdom.
  - Start Date/Expected Graduation: September 2023/July, 2025
  - Relevant Coursework: Renewable Energy Generation, Sustainability, Project Management Tools, Circular Economy, Future Energy Demand, Interactive Digital Factory Systems and Digital twinning.
- Bachelor of Science in Petroleum Engineering.
  - University of Port Harcourt, Choba, Rivers State, Nigeria.
  - Graduated: February 2017.

### Highlight of Skills

#### Skills:

- Sustainable Engineering Practice
- Circular Economy Principles
- Renewable Energy Systems
- Project Management Tools (e.g., MS Project)
- Data Analysis and Visualization Representations.
- Digital Twinning
- Technical Report Writing
- Team Collaboration
- Problem Solving
- Critical Thinking
- PVGIS Intermediate User.

### Professional Experience:

#### Upstream Well Completion Services Ltd, Nigeria

11/2018 – 07/2023

#### Well Completions Desk/Field Engineer

- Designed and specified well completion processes, equipment, and materials; oversees the completion of oil and gas wells per design specifications.
- Prepared well completion plans, programs and running procedures.
- Prepared preliminary and final well schematics, run in Hole tally, inspection sheets, sub assembly sheets.
- Performed detailed cost estimates and risk assessments for completion work, equipment, and operations.
- Coordinated job design and preparation of upper and lower completion equipment.
- Interfaced with clients/customer in troubleshooting problematic completion installations.
- Led investigation of tool failure investigation and prepared end of well reports as required for flawless job execution.
- Supervised making up and pressure testing tools in and QC of tools before making it up in the workshop.
- Prepared quality document and follow up job preparation.
- Writing operation sequence/daily report, end of well report, taking note of problems encountered.
- Preparation of quotes, POs, invoices and commercial bid proposal for contracts and customers.

**Matpatson Petroleum Services/Chorus Energy Limited (Contract)****12/2020 – 01/2021****Well Completions Engineer 1 for Igbo 1 Completion.**

- Prepared and QAQC tools and equipment in the workshop.
- Deployed and RIH Completion accessories as per design schematic.
- Supervised of Tubular Make Up and Running in Hole of Production Tubing.
- Prepared RIH Tally and other quality documents.
- Safety Valve, Control line and fittings Installations.
- Prepared of End of Well Report.

**Baker Hughes Nigeria Limited/Platform Petroleum (Contract)****04/2020****Well Completions Engineer 1 for Egbaoma 10 Completion.**

- Deployed and RIH Completion accessories as per design schematic
- Supervised of Tubular Make Up and Running in Hole of Production Tubing
- Prepared RIH Tally and other quality documents
- Installation of Safety Valve, Control line and fittings
- Supervised Workshop Onshore Equipment Preparations.

**Undergraduate Intern, Ansett Integrated Services Limited****08/2015 – 11/2015**

- Conducting Routine/Conventional Analysis on Petroleum drilling formation Core samples
- CT-Scanning on cores for petroleum identification
- Storing and preservation of drill cuttings for petrophysical analysis
- Carrying out wellsite core resignation services.

**Research Experience**

- **Institute of Petroleum Studies, (IPS), University of Port Harcourt** **06/2015 – 12/2016**  
**Project: Sand Fines Migration Control using Nano-oxide particles technology.**
  - Investigated the use of Aluminium Nano-oxide particles to mitigate against sand production in unconsolidated formations.
  - Conducted laboratory experiments to enhance oil recovery using aluminium nanoxide particles.
  - Performed well simulation of reservoir and production parameters variation for laboratory analyses and experiments.
- **Undergraduate Thesis/Research Project** **08/2016 – 12/2016**  
**Project Title: Prospect of CO<sub>2</sub> Sequestration in the Niger Delta Region.**
  - Investigated the possibility of replicating CO<sub>2</sub> capture and storage for hydrocarbon enhanced Oil recovery in the Niger Delta oil region.

**Extracurricular Activities:**

- Member of the Association for BME Engineers (AFBE-UK)
- Student Member, Association for Project Management. (APM North East)
- Member of the Teesside University Sustainable Engineering Club.
- Attends workshops on renewable energy and sustainability best practices.
- Volunteer Youth Support Worker at a Religious Church organization (RCCG).

**Hobbies:**

- Watching Football Matches

**Languages:**

- Fluent in English.

**References:**

- Available upon request.