

## Contact

Grand Forks North Dakota, United States. 58202  
+13477892327 (Home)  
hysocracks@gmail.com

[www.linkedin.com/in/olusegun-s-tomomewo-r-engr-phd-mba-pmp-1712a797](http://www.linkedin.com/in/olusegun-s-tomomewo-r-engr-phd-mba-pmp-1712a797) (LinkedIn)

## Top Skills

Drilling  
Engineering  
Completion

## Certifications

Project Management Professional (PMP)  
Registered Engineer(R.Eng)  
System Dynamics Society  
Society of Petroleum Engineers  
Geothermal Resource Council

## Publications

Comparing Different Methods of Permeability Measurement for Bakken Core Samples: Steady-State vs. Aspik & Multi-Pulse  
Creating Value for The High-Saline Bakken Produced Water by Optimizing its Viscoelastic Properties and Proppant Carrying Tendency with High-Viscosity Friction ...  
Characterization of the Bakken Formation using NMR and SEM Techniques  
Proposed Potential Mitigation of Wastewater Disposal through Treated Produced Water in Bakken Formation  
An improved hydraulics model for aerated fluid underbalanced drilling in vertical wells

# Olusegun S. Tomomewo, R. Engr., PhD, MBA, PMP.

Assistant Professor/Director of Energy Engineering Program at  
University of North Dakota  
Greater Grand Forks Area

## Summary

I currently work as an Assistant Professor and also directs the Energy Engineering graduate program at the University of North Dakota, Grand Forks, United States. Before this, I worked for more than 14 years as drilling, completions, and production engineer, for Oando PLC and Schlumberger Nigeria limited. I have an MBA and I'm a certified project manager (PMP) by PMI.

---

## Experience

University of North Dakota  
4 years 3 months

Assistant Professor/Director of Energy Engineering Graduate Program  
March 2021 - Present (1 year 5 months)  
United States

Research And Teaching Assistant  
May 2018 - March 2021 (2 years 11 months)  
Grand Forks, North Dakota

Schlumberger  
Drilling Optimization Engineer(Drill Bits/Downhole Tools)  
May 2013 - September 2017 (4 years 5 months)  
Lagos/ PortHarcourt Nigeria

Oando Plc  
Drilling, Completions and Production Fluids Engineer  
February 2006 - April 2013 (7 years 3 months)  
Port Harcourt and Lagos, Nigeria

---

## Education

University of North Dakota

Doctor of Philosophy - PhD, Energy Engineering · (May 2018 - April 2021)

University of North Dakota

Master of Engineering - MEng, Energy Systems Engineering · (2018 - 2020)

University of Port Harcourt

Master of Business Administration (MBA), Management  
Sciences · (2011 - 2013)

University of Ibadan

Master Science Degree, Mechanical Engineering · (2009 - 2011)

University of Ibadan

Bachelor of Science Degree, Mechanical Engineering · (2001 - 2006)