

**CURRICULUM VITAE**

**SURNAME:** ADEBAYO  
**FORMER SURNAME:** FAMODIMU  
**OTHER NAMES:** THOMAS AYOTUNDE  
**SEX:** MALE  
**DATE OF BIRTH:** OCTOBER 23, 1968  
**NATIONALITY:** NIGERIAN  
**MARITAL STATUS:** MARRIED  
**Phone Numbers:** 2348033395330, 2348057761855

**Notice Period Required** 1 month  
**Present Location** NIGERIA  
**Years of Experience** Industry- 2years Teaching-15years Consultanc- 2years

**ADDRESS**

**RESIDENCE:** Adebayo's residence, Foluwaso Close, Off Benja Street, Iyana Iyesi, Ota, Ogun State, Nigeria.  
**Permanent:** Adebayo's Residence, Hon. Benjamin Street, off Ibori Road, Oghara, Delta State, Nigeria  
**E-mail:** thomas\_adebayo2001@yahoo.com, thomaskemi@msn.com

**SCHOOLS ATTENDED WITH DATES**

Covenant University, Ota, Nigeria (Jan.2008 -2012 )  
 University of Port Harcourt, Port Harcourt, Nigeria (Jan. 1993-1995)  
 University of Lagos, Lagos, Nigeria (1985-1990)  
 Efon Alaye High School, Efon Alaye, Ekiti State, Nigeria (1981-1983)  
 Ekiti Parapo College, Ido Ekiti, Nigeria (1979-1981)

**QUALIFICATIONS OBTAINED WITH DATES**

Ph.D. (Petroleum Engineering) (Completion expected in 2012)  
 M.Eng. (Petroleum Engineering) 1995  
 B.Sc. (Chemical Engineering) 1990

**MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS**

Corporate Member, Nigerian Society of Engineers.  
 Member, Society of Petroleum Engineers

**AWARDS**

College Award for the best Lecturer in Petroleum Engineering 2009 by College of Science & Technology, Covenant University.

Exemplary Teaching in Petroleum Engineering by Petroleum Engineering Students Association, Rivers State University of Science & Technology. 1992.

**OTHER TRAININGS**

Computer Desktop repairs  
 Home Electrical Installations  
 Small Mechanical machine repairs (petrol engine and others)  
 Minor Civil Engineering works.

## PUBLICATIONS

1. Adebayo, Thomas Ayotunde, Experimental Study of Rheological Properties of Unprocessed Imeri Oil sand Slurries, *Journal of Natural Science Research*, International Institute for Science, Technology and Education (IISTE), (accepted for publication, July 2012)
2. Adebayo, Thomas Ayotunde, Aria, Osiwi and Nwafor-Orizu Ezejanu, *Laboratory Study of Effect Of 1.0mm-Sawdust With Various Types of Viscosifier Additives On Properties of Oil-Based Drilling Mud*, *International Journal of Scientific and Engineering Research (IJSER)* Volume 3, Issue 8, August 2012 (accepted for publication)
3. Adebayo, Thomas Ayotunde, Nwafor-Orizu Ezejanu N and Aria Osiwi, *Experimental Study of The Change In Porosity of Imeri Oilsand Rock Contaminated With CO<sub>2</sub>*, *Chemical & Process Engineering Research*, International Institute for Science, Technology and Education (IISTE), (accepted for publication, July 2012)
4. Adebayo, Thomas Ayotunde, 2012, *Comparison of Performance of Standard Water-based and Oil-based Mud For Drilling Purpose During Carbon Dioxide Gas Kick From Adjacent Reservoir*, *International Journal of Engineering and Technology*, IJET UK, Vol. 2, No.5, pp.729-731
5. Adebayo, Thomas Ayotunde and Chinonyere, Precious C *Sawdust As A Filtration Control And Density Additives in Water-Based Drilling Mud* *International Journal of Scientific and Engineering Research (IJSER)* Volume 3, Issue 7, July 2012
6. Adebayo, Thomas Ayotunde and Omemi Daniella Egure *Experimental Study of The Change In Density, Viscosity And Acidity of Bonny Light Crude Contaminated With CO<sub>2</sub>*. *International Journal of Engineering and Technology*, IJET UK (accepted for publication)
7. Adebayo, Thomas Ayotunde and Olawumi Bukola Funke, 2012, *Experimental Study of CO<sub>2</sub> Contamination On The Porosity of Dry Kwale Field Reservoir Rock*. *The International Journal of Science & Technology*. IJST UK, (accepted for publication).
8. Adebayo, Thomas A., Harrison Oluwaseyi, Olusoga Opeyemi and Igweze Augusta, 2011, *Experimental Study Of The Effects of CO<sub>2</sub> gas kick On The Properties Of Water-in-Oil Emulsion Drilling Fluid*, *International Journal of Engineering & Technology*, IJET-IJENS, vol.11, No.4, pp.133-137.
9. Adebayo, Thomas A. and Ajayi Olusola, 2011, *Unprocessed Ota Kaolin As A weighting Additive In Drilling Fluid*, *Asian Transactions On Engineering (ATE)*, Vol.1, issue 3, pp. 23-26. <http://www.asian-transactions.org/Journals/Vol01Issue03/ATE/ATE-20106033.pdf>
10. Adebayo, Thomas A. and Oyelade Fiyinfolu, 2011, *Extraction and Blending of Nigerian Oilsand Crude With Bonny Light Crude For Flow Quality Enhancement*, *Journal of Emerging Trends In Engineering and Applied Sciences (JETEAS)*, vol.2, no.3, pp.545-548.
11. Adebayo, Thomas A. and Imokhe Omolegho, 2011, *Tiro (Antimony-Sulphide) And Potash As Local Substitutes To Imported Barite And Lignosulphate In Drilling Mud Weighting Additives*, *International Journal of Engineering and Technology*, IJET-IJENS, Vol.11, issue 3, June 10, pp138-142.
12. Adebayo Thomas A. and D. A. Kazim, 2011, *Comparison of The Rate of Extraction of Synthetic Crude From Nigerian Oilsands Using Various Solvents*, *Asian Transactions On Engineering (ATE)*, Vol.1, issue 2, pp.68-71.
13. Adebayo, Thomas A., Omotola Balogun, Igweze Augusta and Harrison Oluwaseyi, 2011, *Alteration Of Oil-Based Drilling Mud Properties Due To Contact With CO<sub>2</sub> Gas Kick During Drilling*, *Asian Transactions On Engineering (ATE)*, vol.1, issue 4, pp.43-47
14. Adebayo T. A., 2004, *General Overview Of Petroleum Engineering*, Sherbrook Publishers, Port Harcourt, Nigeria.

15. Ademiluyi F. T. & T. A. Adebayo, *Fuel Gases From Pyrolysis of Waste Polyethylene Sachets*, J. Applied Science Environmental Management. June 2007, Vol. 11 (2) pp.21 - 26
16. Ukpaka C. P. & T. A. Adebayo, 2007, *Mathematical Modeling Of Rheological Response Of Salt Water Flowing Through A Tube*, Journal Of Science & Technology Research.
17. Ukpaka C. P., T. A. Adebayo, P. N. Ikenyiri, 2007, *Mathematical Modeling Of Cooling Rate Of Dehydrated Lime*, Journal Of Science & Technology Research.
18. Ukpaka C. P., H. A. Ogoni, S. A. Amadi, T. A. Adebayo, 2005, *Microbial Modeling Of Microbial Growth And Decay Rate Of Pseudomonas Species On Biodegradation Of Bonny Light Crude Oil*, Global Journal Of Pure And Applied Sciences, vol.11, No.3, pp.423-431.
19. Ademiluyi, T & Adebayo T A, 2004. Production of ethylene monomer from pyrolysis of polyethylene wastes. Nigerian Society of Chemical Engineers Conf. Proc. 34, Port Harcourt, Nigeria, pp. 107 –112.

### TRAINING

ECLIPSE (Reservoir Modeling)

SAPHIR (Well Test Analysis)

Church Leadership Training in Mentoring and counseling of group of over 100 persons. (13years experience)

### CURRENT RESEARCH

- Application of Nigerian oilsand in crude oil exploration.
- Research involves the effect of injected CO<sub>2</sub> on Niger-Delta reservoir (oilsand, kaolinic rock, shally sandstones), water, oil and rock matrix.
- Practical small wind energy generator.

### JOB EXPERIENCE

Covenant University, Ota, Ogun State, Nigeria. (Lecturer I in Petroleum Engineering). Undergraduate student project supervision, Undergraduate Laboratory I coordinator, Teaching of Reservoir Engineering courses and Computer Applications, Jan. 2008 till date.

Rivers State University of Science & Technology, Port Harcourt, Nigeria, (Lecturer II in petroleum Engineering). Teaching of Drilling, Reservoir simulation, Numerical/Computer Techniques, Geology and geophysics. Examination Officer, 1998-2008

Niger Delta University, Amasoma, Nigeria, Part time Lecturer in Petroleum Engineering courses. 2006-2007

Laser Engineering And resources Consultants Ltd. Port Harcourt, Nigeria, Reservoir Engineer. (Analysis of Well Test Data and Reservoir Simulation modeling using SAPHIR), 1996-1997

University of Port Harcourt, Nigeria, Part-time Lecturer, Dept. of Science Lab. Technology, 1995-1998

Raw Materials Research and Dev. Council, Lagos and Ondo State Liaison Office, Nigeria, Scientific Officer (raw materials sourcing, utilization and preparation of pre-feasibility studies), 1990 - 1993

### HOBBIES

Spiritual/moral counseling

Computer troubleshooting and repairs

Electrical/Mechanical Repairs.

House building craft.

**REFEREES**

Prof. Churchill Ako, College of Science & Technology, Covenant University, Ota, Ogun State, Nigeria.  
([churchillako@yahoo.com](mailto:churchillako@yahoo.com), 2348037170511)

Dr. D. Orodu, Dept. of Petroleum Engineering, Covenant University, Ota, Ogun State, Nigeria, [preye.d.orodu@gmail.com](mailto:preye.d.orodu@gmail.com)  
or [david.orodu@covenantuniversity.edu.ng](mailto:david.orodu@covenantuniversity.edu.ng) 2347061132990,

Engr. Makinde Adejare, Dept. of Petroleum Engineering, Covenant University, Ota, Ogun State, Nigeria.  
([favorgrace2001@yahoo.com](mailto:favorgrace2001@yahoo.com) 2348032148406)