

Résumé

ABDALLATIF ABDALRHMAN

Address:

6-035, Markin/CNRL Natural Resources Engineering Facility
University of Alberta
Edmonton (T6G 2W2), Alberta, Canada.

Tel: +1 (780) 940-8268

E-mail: abdalrhman@ualberta.ca

Personal Profile:

A motivated, adaptable and creative environmental engineer equipped with solid skills, diverse experience and global vision. I have worked in four different continents which allowed me to develop precious technical, organisational and multi-cultural communication skills.

Experience:

- September 2014 – Now
Research Assistant (Oil Sands Tailings Remediation), Future Energy Systems / Dept. of Civil & Environmental Engineering, University of Alberta, *Canada*.
 - June - September 2018
R&D Intern, Innovation Management - Fuel & Lubricant Solutions, BASF SE, *Germany*.
 - May- August 2014
Chemical Process Engineer, Fuchs Lubricants & Greases, Sudan.
 - May - August 2013
Intern, Research & Innovation Division, Veolia Environment, China.
 - September 2010 – July 2011
Production Engineer, Fuchs Lubricants & Greases - Sudan.
-

Skills**Environmental Engineering skills**

- Water/wastewater process design
- Air quality assessment
- Environmental site assessment / Soil remediation

Computer skills

- Simulation & Design: WatPro, BioWin, ChemiCAD, Aspen HYSYS, AutoCAD
- Statistical analysis software: JMP
- Microsoft office: Word, Excel, Outlook, PowerPoint...etc.

Languages

- English (Fluent)
 - Arabic (Fluent)
 - Chinese - Mandarin (Listening & Speaking – Limited proficiency)
 - German (Beginner)
-

Education:

- **PhD Civil & Environmental Engineering** (Expected April 2019) - **Excellent** (*University of Alberta*, Canada)
 - **M.Sc. Environmental Engineering** (Dec. 2013) - **Excellent** (*Tsinghua University*, China)
 - **B.Sc. (Honours) Chemical Engineering** (Aug. 2009) - **First class** (*University of Khartoum*, Sudan)
-

Honors & Awards

- Canadian Oil Sands Network for Research and Development (CONRAD) Scholarship, **2019**
 - Petro-Canada Graduate Scholarship in Petroleum Engineering – Canada, **2018**
 - DAAD-RISE Professional Scholarship – Germany, **2018**
 - Mary Louise Imrie Graduate Student Award – Canada, **2018**
 - Graduate Student Association (GSA) Travel Award – Canada, **2018**
 - NSERC -CRATE (Collaborative Research and Training Experience)- Canada, **2017**
 - Shell Enhanced Learning Fund Award – Canada, **2017**
 - Graduate Student Association (GSA) Travel Award - Canada, **2017**
 - Dr. Donald R Stanley Scholarship in Environmental (Civil)Engineering - Canada, **2016**
 - University of Alberta Doctoral Recruitment Scholarship - Canada, **2014**
 - CSC Full merit-based master scholarship (Chinese Ministry of Education), **2011-2013**
 - (Tsinghua- Guanghua) Excellence Award - China, **2012**
-

Professional Memberships

- **The Association of Professional Engineers and Geoscientists of Alberta (APEGA)**
Engineer-in-Training (EIT)
-

Leadership Roles

- **President** - Sudanese -Canadian Youth Association in Edmonton 2015-2017
 - **Vice President** - African Students Association in Beijing, China 2012 - 2013
 - **Vice President** - Engineering Society, University of Khartoum 2007-2009
 - **Captain** - Faculty of Engineering Soccer Team, University of Khartoum 2006-2007
-

Volunteer

- April 2018 Science Mentor - **Mount Pleasant School**.
 - April 2017 Earth Day Celebration for Syrian refugees: - **MAC Center**, Edmonton.
 - 2017 - **Student Sustainability Service** - University of Alberta, Edmonton.
 - February 2016 Family Science Night in **Mount Pleasant School**.
 - December 2015 Science Demo for students - **Westmount public school**, Edmonton
 - September 2015 – April 2016: **University of Alberta Student Sustainability Service**.
 - July 2015: Water for People Fundraiser - **Western Canada Water Association**, Edmonton.
-