

Curriculum Vitae



NAME: Barhm Abdullah Mohamad

DATE OF BIRTH: 06/Aug/1987

GENDER: Male

NATIONALITY: Iraqi

RESIDENCE ADDRESS: Erbil 44001, Iraq

MARTIAL STATUS: Married

PROFESSION: Mechanical Engineer

LANGUAGE OF SPEAKING: Kurdish [Native] – English [Fluent] – Arabic [Fluent]

EDUCATION BACKGROUND

College/School	Degree	Date of graduation	Country
Kizae Mahammed High School	Scientific Baccalaureate	2005	Iraq
North Technical University	Bachelor of Fuel and Energy Engineering	2009	Iraq
Sam Higginbottom University	Master of Mechanical Engineering (Powertrain)	2012	India
University of Miskolc	PhD of Mechanical Engineering (Powertrain)	2021	Hungary

SKILLS

1. Microsoft Word, PowerPoint and Excel.
2. Advance engineering software SolidWorks 2017.
3. Modelling and optimization using AVL GmbH Engineering software.
4. Testing and inspecting for mechanical machines include control valves, pumps, air compressors, boosters and hydrostatic tests for furnace pipes.

INTERNSHIPS

1. North Oil Company – Central Processing Unit – Internship as a part of university degree requirement from (Jun/2007 – Aug/2007) in Kirkuk, Iraq.
2. North Gas Company – Production Unit – Internship as a part of university degree requirement from (Jun/2008 – Aug/2008) in Kirkuk, Iraq.
3. Bharat Pump and Compressors Manufacturing Company – Special training with certificate in India.
4. HSE course certified by Ensign Energy Company.
5. H₂S Safety course certified by Rutledge Company.
6. Formula Racing Miskolc-Hungary [FRM] for participating in designing engine.

EXPERIENCE

1. Pezhan Petroleum Company - Bazyan Petroleum Refinery - Production Unit – **Position:** Process Engineer - Fulltime Job From (Jul/2009 – Dec/2011).
2. Ensign Energy Company – Drilling Unit – **Position:** Mechanical Engineer – Fulltime job from (Jan/2012 – Jan/2013).
3. Air Drilling Associates, Inc. Maintenance Unit – **Position:** Inspector Engineer - Fulltime job from (Feb/2013 – Jan/2014).
4. Erbil Polytechnic University, Koya Technical Institute - **Position:** Assistant professor – Fulltime Job from (Jan/2014 – Present).
5. Lecturer at **Automotive Technology Department**, Erbil Technology College, Erbil Polytechnic University, Erbil, Kurdistan region of Iraq.
6. **Supervising PhD and Master's degree students from Tunisia, Vietnam, and China.**
7. Collaborated in **national and international** projects.
8. Editor of **Pollack Periodica Journal**, indexed by SCOPUS SJR; Q3
9. Guest Editor of **Frontiers of Mechanical Engineering Journal**, indexed by SCOPUS SJR; Q1
10. Topic Editor of **Contemporary Mathematics Journal**, indexed by SCOPUS SJR; Q2

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11. Editor of **Journal of Engineering Technologies and Systems «Инженерные технологии и системы»** indexed by WoS (Clarivate).
12. Editor of **Emerging Technologies and Engineering Journal (ETEJ)** Published by EngiScience Publisher.
13. Editor of **Journal of Mechanical Engineering** Published by: Indonesian Journal Publisher.

PROFESSIONAL PROFILE

LinkedIn: <https://www.linkedin.com/in/barhm-mohamad-900b1b138/>

Google Scholar: <https://scholar.google.com/citations?user=KRO96qgAAAAJ&hl=en>

ResearchGate: https://www.researchgate.net/profile/Barhm_Mohamad

YouTube channel: <https://www.youtube.com/channel/UC16-u0i4mxe6TmAUQH0kmNw>

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