

Dr. Rahil Omar Abdulhadi

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EMPLOYMENT

❖ **Oct 2008 - Present**

ENGINEERING FACULTY, SABHA UNIVERSITY, SABHA, LIBYA

Lecturer

Full time position; I was responsible for lecturing and giving tutorials to large numbers of students in engineering faculty. Teach engineering undergraduate courses such as Fluid Mechanics, Thermodynamics, Heat transfer, engineering mechanics 2, Engineering mechanics 1, and Engineering drawing. Also, I supervised a number of students for their final year projects. I supervised laboratory work, including experimental design and test bench configuration. I was also responsible for organising and preparing internal seminars.

❖ **Jun 2009 – Nov 2012**

GENERAL ELECTRICITY COMPANY OF LIBYA (GECOL)

Site Manger of Obari Gas Turbine Power Plant

In this Full time role, I was responsible for the day-to-day on site running operations of Power plant constructions. I was Supervising and co-ordinating staff, Sub-Contractors, material suppliers and Utility providers. Also, I involved in managing of quality control, health and safety checks and the inspection of work carried out.

❖ **Feb 2008 – Oct 2008**

UNIVERSITY OF LIMERICK, LIMERICK, IRELAND

Post doctorate researcher

Full time job at Mechanical and aeronautical engineering department, during my role I was conducting research on the noise characteristics of self-rectifying turbine (Wells turbine and Impulse turbine) for wave energy conversion. Also, I investigated the effect of the guide vanes on the performance of the turbines.

Sep 1999 – Sep 2002

SABHA HIGH INSTITUTE, SABHA, LIBYA

❖ **Teaching Assistant**

- Rahi.O.Abdulhadi “The performance of 0.5 H/T Ratio Wells Turbine Operating under unidirectional Steady flow and bi-directional sinusoidal Flow EWRES – II. European Workshop on Renewable Energy Systems, Antalya, TURKEY, Sep. 2013.
- Rahil.O.Abdulhadi,” The performance of 0.6m Impulse Turbine operating under Bi-directional airflow” 2nd International Conference on Energy Systems and Technologies Feb. 2013, Cairo, Egypt
- Mohamed .A.Elhenry, Kulud.M.Rhumua, Ibrahim Musbah,Rahil.O.Abdulhadi” Case Study of Full Field Simulation Faulted Anticline Reservoir” IRACST- Engineering science and technology. An International Journal (ESTIJ). Vol 3. No 4,2013.
- Rahil . O . Abdulhadi, Baba. Omar “ The performance of 0.5 H/T ratio Wells turbine operating under irregular unsteady bi-directional flow” energy Technologies Conference, Dec 22-24, 2014, Istanbul-Turkey.

ADDITIONAL INFORMATION

- Research Interest; Renewable Energy
- Understanding and able to use various Microsoft Office packages (Word, Outlook, Excel and PowerPoint)
- Ability of gathering and analysing data and researching complex technical information.
- Organised, hard worker and Reliable.
- Multi Languages: Arabic and English (Fluent: Reading, Speaking and Writing).

REFERENCES: Available on request