



ALYAA AL-RUBAYE

ENERGY ENGINEER

EDUCATION

University of Technology (2008-2012)

- BSc Electromechanical Engineering (Energy and Renewable Energies Engineering Branch).

University of Technology (2020-2022)

- MSc Electromechanical Engineering (Energy and Renewable Energies Engineering Branch).

EXPERIENCE

- For the academic year 2022–2023, external lecturer at middle Technical University's Department of Fuel and Energy Technologies Engineering.

SKILLS

Software

- Microsoft Office Word
- PowerPoint
- Excel
- C++
- MATLAB

Engineering

- Renewable Energy
- Design
- Simulation
- Project management
- Industrial management
- Reports organization

Scientific research

- “Experimental and Numerical Investigation of Solar Air Collector with Phase Change Material in Column Obstruction” paper published in Energy storage Journal (Q1, IF: 9.4) (paper published)
- “Thermal Investigation of Solar Collector with Variable Solar Flux Using New Design Sun Simulator,” the 3rd International Conference on Electromechanical Engineering and its Applications (ICEMEA), Iraq, 2022. accepted for publishing. (Indexed by SCOPUS)
- “Numerical and Experimental Investigation of the Solar Air Collector with Column Obstructions” the 4th International Scientific Conference of AlKafeel University, ISCKU 2022, in Al-Najaf Al-Ashraf, Iraq. Paper published. (Indexed by SCOPUS).

OTHER COURSES

- Course of ESOL (English for Speakers of Other Languages) Level 1. Burley Park Centre, Leeds, UK.
- Course of ESOL (English for Speakers of Other Languages) Level 2. Burley Park Centre, Leeds, UK.

SUMMARY

The Energy Engineer graduate from Energy and Renewable Energies Engineering which is a branch in Electromechanical Engineering department. The Energy Engineer has familiarity and knowledge in electrical and mechanical engineering at the same time. And has the ability to deal with any energy system from different aspects.

CONTACT

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REFERENCE

Available on request.