



Shahad Thaer Alhaddad

Energy and Renewable Energies Technology Center

Assistant Lecturer



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Profile

Obtained a B.Sc. and MSc. degrees in Materials Engineering from the Materials Engineering Department, University of Technology, Baghdad, Iraq, in 2015 and 2022, respectively, and have been working with the academic staff of the Energy and Renewable Energies Technology Center at the University of Technology Since October 2024.



<https://scholar.google.com/citations?user=e2ZfGnoAAAAJ&hl=en>



<https://www.researchgate.net/profile/Shahad-Alhaddad>



<https://www.webofscience.com/wos/author/record/LMN-7719-2024>



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<https://www.scopus.com/authid/detail.uri?authorId=58032635700>

Research Interests

Materials Selection, Composite Materials, Bio Materials, Manufacturing Process Selection.

Publications:

ST Alhaddad, J. J. Dawood & F. M. Mohammed, " The influence of filler and fiber types on the tensile and flexural strengths of a composite used for body armor ", AIP Conference Proceeding 3002, 2024.

ST Alhaddad, J. J. Dawood & F. M. Mohammed, " The Effect of Filler and Fiber Type on the Behavior of Body Armor Composite", Materials Science Forum 1077, 69-77, 2022.

Previous working experience within the private sector :

- **Operations Analyst** with United Nations Mine Action Service-Somalia, from August 2021 until October 2024.
- **Programme Management, Senior Officer** with United Nations Mine Action Service – Iraq, from 9 September 2019 until August 2021.
- **Liaison Officer** with United Nations Mine Action Service- Iraq, from March 2019 until 8 September 2019.
- **Head of Administration and Finance** with Optima Group, from February 2017 until November 2018.
- **Site Engineer** with Conmix Company from November 2016 until February 2017.
- **Finance Officer** with Taha Group from May 2015 until November 2016.