



AHMED MURTADA HASSAN

MECHANICAL ENGINEER

Profile

I am an aspiring Mechanical Engineer with great will and desire for learning and experiencing new fields of technology. I have always held an undiminished enthusiasm towards becoming a better engineer. Not only for my sole benefit but with a vision of participating in the development of the society as a whole, aiming to achieve that through hard work commitment and constant pursue of knowledge.

Experience

- **WE Energy sdn bhd**
Industrial Training program | 3/2019 - 6/2019
Name: Kevin Lim
Email: Kevin@wet.com.sg
<https://wet.com.sg/we-energy-sdn-bhd/>

Education

- **Bachelor in Mechanical Engineering (Honors)**
Multimedia University, Melaka, Malaysia | 2016 - 2020
Final Year Project: Development of an Ergonomic Multipurpose walker

Projects

- Simple hammer fabrication using lathe and milling machines.
- Research, Design and fabrication of a leg-based crank mechanism human transporter.
- Line following robot using 8051 Micro-controller .
- Designing of a L-shaped valve using CNC Turning.
- Designing on a metal block using CNC Milling.
- Design & Development of an Ergonomic Multipurpose Walker.

Practical Skills

- 1) Extensive knowledge of application of metrology tools through laboratory experiments.
- 2) Good analytical skills relating to mechanical properties and design.
- 3) Commanding personality to ensure adherence of workflow and processes to standards.
- 4) Excellent knowledge and skills for project management
- 5) Good command of modern engineering software for CAD and analytics assistance.
- 6) Aptitude for developing lean and efficient methods for individual workflow and processes.
- 7) Strong investigative and troubleshooting skills and ability to devise corrective actions for issues.

Contact

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Languages

- 1- Arabic (Native)
- 2- English IELTS: 7

Skills

Soft Skills

Communication	●●●●●
Report Writing	●●●●●
Team Work	●●●●●
Fast Learner	●●●●●
Time Management	●●●●●

Technical Skills

Microsoft Office	●●●●●
Auto-CAD	●●●●●
Autodesk Inventor	●●●●●
C-Programming	●●●●●
GIM (linkages Software)	●●●●●
Assembly Language	●●●●●

Certifications

Dean's List Award

- Awarded for obtaining first class grades in a semester.

Peer Tutor Award

- Awarded for contribution as a Peer Tutor for FACULTY OF ENGINEERING & TECHNOLOGY

Committee for International Student Society (2015/2016) & (2018 / 2019)

- Awarded for recognition of significant contribution as a part of the International Student Society of Multimedia University

Committee for REX (2018 / 2019)

- Committee in REX under SRC (student representative council) of the University.