

Hassan Elfadil Hassan Osman

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Key skills and knowledge area :

- High Skills with collecting OEE (Overall Equipment effectiveness)
- -Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, SolidWorks and engineering drawings .
- - Strong team collaboration skills
- - Work closely with team members to achieve engineering goals .

Design projects :

- Assisted engineering department in designing straight hand seamer used in bending, seaming and flattening sheet metal.
- Created models using SolidWorks and participated in cross-functional product-development meetings.
- Contributed idea for change in handle design that is expected to improve comfort and safety when gripping the seamer.

Education :

Bachelor in science of mechanical engineering
accredited program

April-2019

- Bachelor in science of mechanical engineering
 - - University of Baguio
 - Accredited by : Philippines association of colleges
 - and universities commission on accreditation (PACUCOA).
 - Technical education and skills development Authority (TESDA)
 - Completed Courses in Major:
 - Statics, Dynamics, Engineering Analysis, Mechanics of Materials, Fluid Mechanics, Dynamics of Machinery, Measurement and Instrumentation, Mechanical Engineering Thermodynamics, Industrial Processes, Elements of Material Engineering, Machine Design, Mechanical Vibrations, Thermal Systems Laboratory, Heat and Mass Transfer.
 - Solid works course
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Trainings :

- Sudanese Malaysian Factory
- Dal Group (Dal motors)
- Al Barbary Engineering Corporation
- Unimed Factory for Medicines