

Ahmad Shamlti

Mechanical Engineer

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Objective

A fresh mechanical engineering graduate with a strong academic background. Proficient in using engineering software and applying theoretical knowledge to practical solution. Strong communication and analytical abilities, coupled with a commitment to continuous learning and professional development

Education

Bachelor's of Mechanical Engineering | Applied Science University | Amman, Jordan (2020-2024)

GPA: 84 %

Internship Experience

Mechanical Engineer | Sana Engineering Company | Amman, Jordan July 2024-September 2024

- Applied mechanical engineering principles to real projects in the CFD department.
- Fire Dynamics Simulation (FDS) analyses to model fire and smoke behavior.
- Assessed the effectiveness of jet fans in smoke control systems.
- Developed emergency evacuation plans, ensuring enhanced safety and compliance with building regulations.

Skills

- Problem-Solving
- Teamwork
- Communication
- Microsoft Office (Word, Excel, PowerPoint)
- Design & CAD: AutoCAD, SolidWorks, Creo Parametric
- Simulation & Analysis: Ansys, PyroSim, Pathfinder, Hourly Analysis Program (HAP), MATLAB

Languages

Arabic, English