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EDUCATION

2001 B.Eng. Mechanical Engineering/Automotive, Palestine Polytechnic University- Hebron.

1994 Tawjihi Tulkarm industrial secondary school .

EXPERIENCE

(2005-2011) Mechanical technician and supervisor in Palestine Islamic Company for Development.

(2011-2013) Technician in environmental field in Technical and Applied Research Center (TARC), Palestine Technical University – Khadoorie (PTUK).

(2013-2018)

- Instructor for engineering drawing,
- Instructor for AutoCAD.
- Engineering workshop lab.
- Instructor and supervisor for:
 - fluid mechanics and thermal lab,
 - theory of machines lab,
 - mechanical vibration lab,
 - pneumatic and hydraulic systems lab.
 - pneumatic and hydraulic control devices lab.

TRAINING MUDULES:

1. programmable logic control **(PLC)**
2. Gear Box Maintenance (Automatic transmission).
3. Economic feasibility and small projects management.
4. Training on slicing machines (Weber Co.- in Germany).
5. Rapid prototyping: 3D design and printing.
6. Maintenance methodology, Management and economy (tempus CODE project)
7. Internal Combustion Engines, (Tempus CODE project)
8. Specialized Training Visit to Romania and Italy, Maintenance of Vehicles Mechanical Systems (Tempus CODE project)
9. Development of multimedia components for teaching modern automotive systems online or using blended learning methodology - France, Paris (Tempus CODE project).
10. A training module on primavera.
11. A training module on refrigeration, heat exchangers, and air conditioning units (South Korea, Seoul)
12. Maintenance of vehicles hydraulic systems (Tempus CODE Project)

WORKSHOPS:

1. 3D modeling using Rhinoceros program.
2. Internal combustion engines.