

# Mohammad A. Shaikha

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## Profile

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Creative and passionate instructor dedicated to fostering a student-centered classroom environment based on mutual respect and collaboration. Committed to helping students identify and develop their own passions while becoming successful, confident professionals.

## Education

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*Purdue University - Calumet – Indiana - USA*

Master of Science in Engineering (Mechanical)

June - 2006

*University of Illinois – Chicago – Illinois - USA*

Bachelors' of Science in Engineering (Industrial)

May - 2003

## Teaching Experience

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*Palestine Technical University*

*2012 – Present*

*Instructor:*

- Collaborate with the other members of the advisory committee to finalize textbook decisions and discuss the structure of the common syllabus
- Use online learning management systems to organize content and communicate with students outside of class to encourage clarity and transparency

- Worked with a diverse population of students, and develop strategies for responding effectively to a wide range of engineering issues.
- Emphasize the use of primary sources to stress the contexts of each text.
- Interact with the staff of engineering program, and math and language to coordinate class scheduling to offer utmost success opportunities for student

*An-Najah National University, Nablus, Palestine.*

*2009-2012*

***Instructor:***

- Provided advice to the students and coordinating and organizing course schedules for college prep/developmental math, English, and reading classes
- Interacted with the staff of engineering program, and math and language to coordinate class scheduling to offer utmost success opportunities for student
- Taught a minimum of 14 credit hours classes per semester
- Taught for 6-8 hours and maintain regular office hours
- Developed course materials and assess student mastery of academic skills and competencies as determined by course outcomes
- Actively participated on the College Academic Council
- Revised and updated college courses outcomes, in collaboration with the ABET program.
- Evaluated student writing with an emphasis on skills that are transferable to other classes and contexts.

*Independence Construction; Chicago, IL*

*2005-2009*

***Planner***

- Planned construction procedures, specifications, work schedules, and material needs.
- Prepared weekly project status reports for management.
- Modified time lines and work schedules according to progress and project changes.
- Scheduled materials deliveries and followed up on material orders and job needs.
- HVAC system selection and documentation

**JJ's Inc. Chicago, IL,**

**2000-2004**

**Store Manager**

- Responsible for the daily managing of staff and the assigning of duties.
- Managed and motivated staff to increase sales and ensured store efficiency.
- Developed, researched and implemented marketing strategies.
- Maintained awareness of market trends and monitored local competitors. Managed up to 8 members of staff. Managed budgets set by Retail Area Managers.
- Maintained accurate records of all pricings, sales, and activity reports.
- Ensured all corporate and local regulations and procedures are met and complied.

***University of Illinois, Chicago, USA***

**Teaching Assistant**

- Prepared teaching materials
- Math & Physics tutor

**Research:** Heat exchanger analysis and design. (Shell and Tube)

**Achievements:**

- Mihnatee Project, academic coordinator for the Autotronics stream. Palestine Tech. University.
- Academic member in the department for improving description and plans for the Mechanical Engineering department

**References:** furnished upon request