

**Israa Sadek Rejeibi**  
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Junior Chemical Engineer with good knowledge in chemical processing environment, process simulation using Aspen HYSYS software, and design calibration. Background providing engineering support for oil and gas industry projects with one year experience as a process engineer at Zallaf Libya exploration & production oil and Gas Company. In addition teaching assistant job at the department of chemical engineering/ faculty of engineering in Tripoli. Miss Rejeibi's career aim is to contribute her relevant experience and educational background to her chosen field of work.

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### **Skills**

- Computer skills:
    - Aspen HYSYS.
    - COMSOL Multiphysics software.
    - Microsoft office suite.
  
  - Language skills –**English** (intermediate level); **Arabic** (mother tongue).
  
  - Interpersonal Skills:
    - Self confident
    - Responsible and respecter of workplace rules
    - Self motivated and quick learner
    - Effective team player
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### **Career and Achievements**

February 2017- Present. **Teaching assistant, Department of chemical engineering, University of Tripoli.**

- Duties included:
  - Acted as a tutor in department tutoring chemical engineering subjects such as: Numerical analysis, Chemical engineering kinetics, Unit operations lab.
  - Assisted professor in preparing the class and served as a liaison between students and professor.
  - Introduced special outreach programs to department chair in effort to increase institution's interest in community service.
  - Responsible for developing, and grading, writing assignments, term papers, quizzes, and exams.
  - Work intensively with students throughout the term, from demonstrating proper laboratory technique to explaining the inner workings of an instrument to assisting them with calculations and error analysis.

November 2018- November 2019. **Process Engineer, Zallaf Libya Exploration and Production for Oil and Gas.**

- Established project schedules and monitored tasks to meet milestones during each phase.
  - Developed documentation, including diagrams and specifications, to meet project requirements and regulatory standards.
  - Reviewed processes and engineering designs for projects in erection including upstream and downstream industries, identifying areas that required improvement.
  - Reviewed supplier proposals and materials and provided ongoing monitoring to maintain consistent supplies.
  - Met weekly with project manager to discuss project implementations and alleviate any issues.
  - Presented the engineering and projects department activities the NOC in presence of high management staff.
  - Field study for Zawia refinery focusing on different units of operations.
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## **Education and Qualifications**

**2012 - 2016**

**Faculty of Engineering, University of Tripoli:**

- BSc Chemical Engineering with Honor degree, grade (87.11%). (Included petrochemical industry; solar energy),
- Thesis: Recovery of Ethane for Petrochemical Industry in Mellitah.

**2017 -2019**

**Faculty of Engineering, University of Tripoli:**

- Completed M.Sc. Subjects at the Department of Chemical Engineering with excellent degree.
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## **Certifications**

**December 2018** First Aid/CPR Certified.