

Shada Abdelati Elalem

Phone: (218) 923246628

Email: S.elalem@uot.edu.ly

EDUCATION:

1. University of Colorado-Denver
College of Engineering & Applied Science
Master of Environmental Science
GPA: 3.84

Attended: August 2012– May 2014

2. University of Tripoli
College of Engineering & Applied Science
Bachelor of Chemical Engineering
GPA: 85.87%

Attended: August 2002– May 2007

TEACHING EXPERIENCE:

University of Tripoli

Department of Chemical Engineering, College of Engineering & Applied Science

CHE 201 – Introduction of Chemical Engineering I.

CHE 202 – Introduction of Chemical Engineering II.

CHE 311 – Fluid Mechanics.

CHE 431 – Unit Operation Lap I.

CHE 432 – Unit Operation Lap II.

AWARDS:

1. Master degree Scholarship from ministry of higher education of Libya.
2. Master degree Scholarship from Libyan national oil corporation.
3. First class honor certificate from Tripoli University for chemical engineering department during fall 2005 to spring 2007 semesters.

PUBLICATIONS:

1. Degradation of endocrine disrupting compounds by ozone in synthetic water; M Derdar, K Mezughi, A Meshrghi, S Elalem; Journal of applied science Issue 5, September 2020.
2. Mapping the vulnerability hotspots over Hindu- Kush Himalaya region to flooding disaster; S Elalem, I Pal; water and climate extremes 8, 46-58, 2015.

EXPERIENCE:

This section highlights some experience inside and outside the university.

Program experience: Matlab & simulink program, Aspen Hysys simulation program.