

Ali Al Saadawi, EI

Permanent Resident

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Hudson, MA

626-689-6079

EDUCATION

- **MEng/** Civil and Environmental Engineering/Portland State University/Portland,OR,U.S.A
Major in Transportation Engineering – Cumulative GPA of 3.43 (09/2015 – 04/2017)
- **B.Sc/** Civil and Environmental Engineering/ALHOSN University/Abu Dhabi, UAE
Graduated with cumulative GPA of 3.56 (2011-2014)

TECHNICAL AND COMPUTER SKILLS

- Software: Word, Excel, PowerPoint, SAP2000, ETABS, RStudio, MATLAB, VISSIM, VISUM, ArcGIS, AutoCAD
- Programming language: JAVA

CERTIFICATION

- Passed FE Exam – Engineering Intern (EI) member ID: 92915EI
- “Fundamentals of GIS” by University of California, Davis on Coursera. Certificate earned on November 11, 2017

EXPERIENCE

Researcher (Fall/2016)

- Transportation Research about Traffic Signal Timing
 - Studied Traffic Signal Timing Policies (FHWA)
 - Analyzed Performance measures
 - Studied procedure and concept for Traffic Signal Timing

Internship/Training in Transportation Engineering/ Altorath Consulting Engineers (January 2014, June 2014)

- Travel demand modeling:
 - Trip Generation using Regression models and Cross-Classification Method
- Traffic Impact Analysis
- Evaluate the potential site-specific impacts on trip generation
- Evaluate the impact of different scenarios for improving safety and livability

Student Internship in Civil Engineering Department/MOAD in Abu Dhabi, Arabic Emirates
(June 2013–September 2013):

- Construction work for 20 stories building
- Construction work for a villa
- Tasks includes: concrete slump test; pouring concrete for columns, beams and slabs;
Construction of bricks

Hosting Events/ VIBES Event in Abu Dhabi, United Arabic Emirates (2009–2011)

- Part time job side to school hosting events in Abu Dhabi such as: Formula 1; several concerts; NBA Jam event 2010