

Kiavash Riahipour

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OBJECTIVE

Seeking a career-related position in the field of civil engineering with an interest in transportation

EDUCATION

Bachelor of Science(B.Sc.), Civil Engineering, Minor in Mathematics

Expected December 2018

The University of North Carolina at Charlotte (UNCC), Charlotte, NC
Cumulative GPA: 3.85/4.0
Dean's List: every semester

Bachelor of Science(B.Sc.), Civil Engineering

Attended Aug 2012 – Aug 2015

Iran University of Science and Technology (IUST), Tehran, Iran
Cumulative GPA: 3.2/4.0

WORK EXPERIENCE

The University of North Carolina at Charlotte, Charlotte, NC

January 2017- June 2017

Teaching Assistant, Solid Mechanics; Department of Mechanical Engineering

Panah Saz Alvand Engineering Company, Tehran, Iran

March 2015 - Aug 2015

Structural Engineering Intern

- Designed Light Steel Frame structures for commercial and residential projects using SAP2000
- Produced plan layouts in Auto CAD and Revit
- Performed load calculations and structural design

RELEVANT COURSEWORK AND PROJECT EXPERIENCES

Structural Steel Design I and II

Structural Concrete Design

Geometric Design of Highways

Transportation Planning

Traffic Engineering

Surveying and Site Design

Geotechnical Engineering

Hydraulics and Hydrology

Construction Engineering

Airport Design

Structural Analysis I and II

Environmental Engineering

- Geometric Design of Highways Project:

Designed a collector road between Morehead Rd. and University City Blvd. Designed horizontal and vertical curve, right of way, intersections, and signals

SKILLS

Auto CAD Civil 3D, Revit, Synchro, HCS 2010, SAP2000, Minitab

Microsoft Office – Word, Excel, Power Point, Project, Visio

VOLUNTEER ACTIVITIES AND AWARDS

Iranian Student Organization at UNC Charlotte, Charlotte, NC

May 2017 – May 2018

Account Manager

Outstanding Teamwork/Collaboration by a Student Organization Award

2017 – 2018

Iranian Student Organization at UNC Charlotte

American Society of Civil Engineers (ASCE)

January 2018 - Present

Member

Mahak Charity Organization, Tehran, Iran

August 2011- August 2014

Volunteer Member