**Education**

**University of Colorado Denver** January 2017 – May 2018

**MEng**, Construction Engineering and Management

**University of California, Los Angeles (UCLA)** September 2015 – December 2016

**M.S. coursework** in Structures/Earthquake Engineering

**Maharishi Markandeshwar University, Mullana, India**  May 2015

**B. Tech,** Civil Engineering

**Relevant Coursework**

● Construction Cost Estimating ● Construction Planning and Control

● Construction Safety ● Engineering Contracts

● Structural Reliability ● Earthquake Ground Motions

● Advanced Steel Structures ● Response and Design of RC Structural Elements

**Experience and Internships**

* **A Mile High Summit by ASPE, Denver, CO** July 2017

**Volunteer** – Actively volunteered for and attended the annual conference by the American Society of Professional Estimators

* **Optimum Design Private Limited, Noida, India** June 2016 – August 2016

**Structural Engineer Intern** - Performance based Non-Linear design and analysis of a 19-story building in Noida, IndiaGra

* **Sadbhav Engineering Limited, Rohtak, India** May 2015 – July 2015

**Civil Engineer Intern** - Widening of highway project of National Highway 10.

**Academic Projects**

* Development of a comprehensive professional plan for a single family home that included WBS, Scheduling, Cash flow analysis, Control System and Procurement Plan 2017
* Detailed steel and concrete quantity take-off of Denver Broncos Mancaves in Englewood 2017
* Performance based earthquake engineering assessment of a 4-story building 2016
* Non-Linear response history of a reinforced concrete tall building in PERFROM-3D 2016
* Seismic retrofit of a reinforced concrete building in PERFORM-3D 2016
* Estimation of cost of a highway pavement 2015
* Spearheaded a team of 6 students for analysis and planning of a multi-story residential building **Green Grids** with AutoCAD, STAAD.Pro and Primavera Contractor 2014

**Qualifications Profile**

● MS Project ● Primavera P6 ● Planswift ● Revit ● Navisworks

● AutoCAD ● Bluebeam Revu ● STAAD.Pro ●SAP2000 ● MATLAB