

ANKIT KATIYAR

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EDUCATION

Harcourt Butler Technical University, Kanpur, India Ph.D. in Civil Engineering	August 2018 to Present
Texas A&M University, Department of Construction Science, College Station, Texas, USA Masters of Science in Construction Management, GPA: 3.33/4.0	August 2013 to August 2015
Galgotias' College of Engineering and Technology, Greater Noida, India Bachelor of Technology, Civil Engineering, 73.2%	August 2008 to June 2012

PROFESSIONAL EXPERIENCE

Ventech Engineers, India Design Engineer <ul style="list-style-type: none">Architectural designing of Precast elementsSite supervision of buildings constructed using precast technologyPrepared 3D models of buildings using Autodesk RevitPrepared cost estimates of buildings	August 2016 to July 2018
Alpha Insulation and Waterproofing, USA Estimator <ul style="list-style-type: none">Reviewing project specifications and drawings to understand the scope of work and required contents of estimatePerforming insulation and waterproofing Quantity Takeoffs using Bluebeam and prepare cost, material, and labor estimatesPreparation of the Bid proposal according to the scope of work and submission of the bid	September 2015 to July 2016
Ventech Infra Projects Pvt. Ltd., India Engineering Intern <ul style="list-style-type: none">Prepared and updated cost estimate and schedule of a 4-storeyed buildingReviewed drawings and submittals for adherence to plans and specificationsManaged inventory and procurement at the work siteTracked and updated project progress and prepared progress reportsInspected the site and ensured that safety standards are maintainedServed as a main point of contact with Subcontractor's field and office personnelParticipated in monthly Owner, Architect and Contractor meetings and presented the progress reportsInteracted with Architects and Engineers to resolve issues and convey information to field and entire team	June 2012 to May 2013

ACADEMIC PROJECTS

Estimation of Craig Ranch Elementary school using On-Screen Takeoff
Building Information Modeling: Designing and showing Construction Sequence of a school building
Construction Business Development: Responded to RFP of a Middle-School project in Seattle area

CERTIFICATIONS

Engineer in Training	July 2015
Construction Manager in Training, CMAA	May 2014
Foundation in Civil CADD, CADD Centre, India	July 2009

SOFTWARES

Bluebeam, On-Screen Takeoff, Revit, Navisworks, AutoCAD, MS-Project, Microsoft Office, Primavera P6

HONORS AND ACTIVITIES

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- President- Association of Civil Engineers, Harcourt Butler Technical University
 - Vice President- Mentoring, Indian Graduate Students Association, Texas A&M University
 - Member of International Facility Management Association (Student Chapter), Texas A&M University
 - Member of Construction Management Association of America (Student Chapter), Texas A&M University
 - Recognized at the Infrastructure Imagination Contest held by E18 and Essar Steel at National Level, India