

EDUCATION

UNIVERSITY OF GUJRAT/ LTIET

BE in Civil Engineering 7.68/10 From: May 2011-2015

Major Project on Fly Ash Interlocking Lego Bricks, Fly ash: Class F (thermal Power Plant Wastage), Pros: No skilled Labor Required, Less Mortar, Less Water, More Thermal Resistivity, High Compression Strength, Long Life Span, Light Weight, Less Water absorption all Compared to Ordinary Clay Bricks, Cons: Expensive at a time, Mass Production is Difficult, Labor required for the Production.

FANSHAWE COLLEGE,

London, ON

PG Diploma in Construction Project Management, 3.89/4.2, From: May 2016-Dec 2016

Ontario Building Codes, Construction Health and Safety, Environment Assessment, Accounting, etc.

FANSHAWE COLLEGE,

London, ON

PG Diploma in Building Information Modelling with Integrated Practice Delivery, 3.7/4.2,

From: Jan 2017- Sep 2017

Major Capstone on Commercial and Residential Building Mechanical Design includes Heating, Ventilation and air-conditioning, Plumbing, Drainage and Electrical Design.

ADDITIONAL SKILLS

- **Autodesk Revit:** Mechanical Designs, Architecture, Structure, BIM, Co-ordination, Template creation, Drawing Set up.
- **Autodesk Navisworks:** Time linear, Clash detection, Quantity take-off
- **AutoCAD:** Drafting, working knowledge.
- **AutoCAD MEP:** Mechanical Drafting, Template Set-up, CAD Standards, SSM, Construction Drawing Creation.
- **Photoshop:** For rendering purpose.
- **PhotoScape:** very good fluency in this software for final project boards making and renders editing's, or photos.
- **MS Office:** can works on all required basis, such as word, excel, powerpoint, MS Projects.
- **BIM 360 for Revit:** Collaborative work using different disciplines, work sets,
- **Vray Renders:** I have used this software during my education, and intermediate in using it, with providing material libraries to components.
- **Insight 360:** Energy analysis of the building, lighting analysis, heating ventilation of the building.
- **Tekla Structures:** Learning this software as it provides BIM collaboration work.

- **WinEst:** Quantity take-offs based on WinEst, still not very good at this as it was only for cover one topic on course for Construction Project Management.
- **Advance Steel:** Structural detailing with 3D development and can add extension with Revit steel connections to use software only for detail engineering drawings.
- **Lumion:** Rendering software for Revit, Live sync. Know, basics, and able to render videos.
- **HTML:** Basic knowledge of designing webpage only by hypertext markup language, and do a little CSS editing.
- **Certifications:** OHSA/WHMIS certified from Fanshawe college, AutoCAD from Autodesk certified institute from India.

PERSONAL PROFILE

WORK-EXPERIENCE:

- **BIM technician (Mechanical):** SMITH AND ANDERSEN, (FULL-TIME-CURRENT), from April 2018. Drafting, Creation of Construction Documentation, Co-ordination with other disciplines, Clashes, OBC, Duct and Pipe Sizing, Etc.
- **Quality inspector:** PIC TRIGO (PART-TIME), 1 Year
- **Site engineer:** PHOENIX PROJECTS PVT. LTD. INDIA (INTERNSHIP), 3 Months, Surveying using Digital Theodolite for Water Treatment Plant Pipe Route, Helped Project Manager for Estimation, Accounting, Documentation, Clearance from Local Farm Owners to Route Pipelines, etc.
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