

Pralhad Ghimire, (E.I.T.)

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OBJECTIVE: To obtain an Entry-level Transportation Engineering position which provides me an opportunity to utilize/learn skills and knowledge to grow along with the organization objectives and take a **PE-Transportation Exam** within 3-4 years.

EDUCATION: **Master of Science in Civil Engineering** Cleveland, OH
Cleveland State University, **Current GPA:** 3.86 **Expected Graduation:** May 2018
Related Courses: Traffic Flow Theory, Highway Safety, Transportation Engineering, Adv Soil Mechanics,
Highway Engineering: Design of Flexible and Rigid Pavements, Civil Engineering
System Analysis, Groundwater Hydrology, GIS Foundations, GIS Methods.

Term papers:

- Traffic Simulation of a freeway segment which included basic, merging and diverging section using HCS 2010.
- Interpretation of 2015 Crash data of different cities in terms of age.

Bachelor of Science in Civil Engineering Kathmandu, Nepal
Tribhuvan University, **GPA:** 3.30 **Graduated:** January 2015
Major Courses: Project Engineering, Design of RCC Structures, Transportation Engineering, Surveying,
Earthquake Resistance Design of Structures, Construction Management, Hydraulics, Fluid
Mechanics, Strength of Materials, Engineering Geology, Soil Mechanics, Foundation
Engineering, Engineering Economics, Engineering Hydrology, Engineering Economics.

WORK &

EXPERIENCE: **Civil Engineering Tutor, Cleveland State University** Cleveland, OH
• Assist undergraduate students with Civil Engineering concepts. [January 2017 – March 2018]

Graduate Teaching Assistant, Cleveland State University Cleveland, OH
• Tutored Civil Engineering Concepts for core courses of Civil Engineering. [January 2017 - May 2017]
• Graded homework, class quizzes and exam papers within the curriculum.

Assistant Engineer, Chitwan Design Consultant Pvt. Ltd., Nepal Chitwan, Nepal
• Estimated cost of Health Post Construction Work. [December 2014 – February 2016]
• Estimated quantities on “Project for Strengthening the National Rural Transport Program”.
• Examined construction site during RCC (Reinforced Concrete Construction) of residential buildings.

Nepal Earthquake 2015 Recovery Team, Nepal Engineering Council Group Sindhupalchowk, Nepal
• Assisted and reviewed temporary solutions for recoverable structures. [May 2015 – July 2015]
• Participated in “Debris Management Program (DMP)” which worked for rapid damage assessment,
demolition of structures and removal of hazardous and non-hazardous debris.
• Inspected design and construction of temporary housing.

TECHNICAL SKILLS & EXTRA ACTIVITIES: **Tool:** HCS, VISSIM, CIVIL 3D, AutoCAD, SAP 2014, AQTESOL, ArcMap(GIS), MicroStation(learning)
Familiar With: Microsoft Office Suite - Word, Excel, PowerPoint, HCM, AASHTO, MUTCD.
Manager, Captain for Soccer Team, **Player of The Tournament** in Basketball and **Third prize**
in Chess at Sagarmatha Engineering College, **Best Soccer Player of the year**, 2008, High School.

MEMBERSHIP : **Engineer in Trainee-Civil** (<https://account.ncees.org/rn/1708021-1055522-b3bacb9>) [November 2017]
Institute of Transportation Engineer Inc (ITE) Member [July 2016]
Registered Engineering, Nepal Engineering Council [January 2015]