

MAITRY CHAUHAN

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Seeking a challenging position in an organization where my professionalism, positive attitude and high communication skills and experience can be utilized to its full potential and to make valuable contribution in your organization.

Experience

Technical Engineer

Gujarat Geotech & Material Testing Laboratory, Anand

March 2020 – Present

- Testing and finalization of all raw material i.e. soil, cement, aggregate, brick, paver, c.c.cube, etc.
- Finalization and approval of SBC report
- Technical checking of work
- Setting up and maintenance of the laboratory and review the testing of materials for their compliance as specified in contract document, inspection and test plan as per IS, IRC, ASTM & BS codes
- Developed filing system for all documents and records
- Maintained records and files
- Performed quality control checks on all records
- Manage client relationships and build strong rapport with developers and contractors

Assistant Professor

Sardar Patel College of Engineering, Bakrol

August 2017 – March 2020

- Assist with various departmental duties and provide academic support to professors and other staff
- Conduct research and published papers in academic journals
- Supervise and examine undergraduate and graduate students
- Provide demonstrations and supervise experiments and investigations
- Answer the questions/doubts in class or via email or telephone
- Provide professors and department heads with feedback on student progress
- Attend faculty and departmental meetings and voicing concerns or provide suggestions for improvement
- Participate in professional development activities

Skills

Technical Skills:

- Experienced with operating system windows
- Proficient in MS office
- Familiarity with AutoCAD 2011
- Basic knowledge of STRUDS, EPANET Software, Total Station
- Detailed knowledge of field and laboratory tests of all construction material
- Able to write proposals and technical reports

Soft Skills:

- Able to manage and develop business relationships
- Able to work individually as well as team setting
- Good communication, leadership, problem solving, mentoring, writing and people skills

Education

Master of Engineering- Geotechnical Engineering

Faculty of Technology and Engineering, Vadodara

(THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA)

August 2015 - July 2017

Bachelor of Engineering- Civil Engineering

Sardar Vallabhbhai Patel Institute of Technology, Vasad

(GUJARAT TECHNOLOGICAL UNIVERSITY)

August 2012 - June 2015

Diploma in Engineering- Civil Engineering

Bhailalbhai & Bhikhabhai Institute of Technology, Vallabh Vidyanagar

(GUJARAT TECHNOLOGICAL UNIVERSITY)

August 2009 - June 2012

Certifications

- Laboratory Management System & Internal Audit as per ISO/IEC 17025:2017 requirements organized by Center for Food & Water Technology, Mumbai
- Faculty Development Program for Student Induction (FDP-SI) organized by All India Council for Technical Education (AICTE)
- Gujarat Technological University (GTU) endorsed faculty for Degree Engineering

Publications

- “Low Cost Housing”. International Research Journal of Engineering and Technology (IRJET). Volume:06, Issue:04 (2019), e-ISSN: 2395-0056
- “Study on Impact of Soil Stabilization using Lime, Brick Powder and Tamarind Kernel Powder”. International Research Journal of Engineering and Technology (IRJET). Volume:06, Issue:04 (2019), e-ISSN: 2395-0056