

KAROLIN OBEROY | Civil Engineer

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www.engineer.com

Objective	A registered member of ICE and CIOB and a Civil Engineer with 4+ years of experience. Capable of working independently with minimum supervision, and committed to providing high quality service to every project, with focus on health, safety and environmental issues. Professional, capable, and motivated individual who consistently performs in challenging environments. Also possess a BS in Architecture.
Skills & Abilities	Complex data interpretation (Trigonometry, Geometry), S-Frame, EPANET, Flow Master, Storm CAD, Culvert Master, and Sewer CAD, Trimble Terr model, Geo Tools, GEOPAK, CES, AutoCAD Civil 3D, GIS, MATLAB, Info Water, StruCalc, MicroStation, C++
Experience	<p>2012 – 2014 Civil Engineer, ABC Corporation</p> <ul style="list-style-type: none">▪ Supervise 18 project employees, including in-house, external contractors, and sub-contractors.▪ Trained three new employees in a supervisory capacity to take over similar projects and aid company expansion.▪ Work closely with process engineers for follow up and evaluation, and presented reports on trial materials according to designated schedules.▪ Attend meetings and discuss project details with clients, contractors, asset owners and stakeholders.▪ Implemented Autodesk Revit to create computer-aided design. Managed 8 project with an individual budget of over 12million and ensure that the legal implement and all the technical requirements have been met. <p>2015 – 2020 Civil Engineering Consult, Evodia Limited</p> <ul style="list-style-type: none">▪ Maintained client relationships; prepared bids; liaised with clients and sub-consultants to comprehend the output requirements and monitored project costs and progress▪ Wrote weekly quantity reports for soil volumes to track progress and invoice clientele

- Performed column plumbing and shimming, on top of steel elevations and dig permits
- Received several Safety Awards for attention and adherence to all safety procedures, resulting in an ongoing record of zero OSHA recordable accidents
- Completed Job Hazard Assessments to identify any hazards related to job tasks and applied safety mitigation techniques to lower risks.
- Designed and Developed piezoelectric technology for clients in a variety of sectors. Coordinated employers and resources throughout the entire product cycle.
- Collaborated with 100+ clients and managers to produce budgets, time limits, and specifications for a variety of projects. Coordinated employers and resources throughout the entire product cycle.

Education

University of Hawaii – B.S in Civil Engineer

2007 – 2011

- CGPA 3.84

Miami State University – M.S in Structural Engineer

2011 – 2012

- CGPA 3.64