

SAID MATAN

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EDUCATION

Project Management Certificate University Of Minnesota, USA	August-Present
Master of Science in Environmental Technology Lappeenranta University Technology (LUT), Finland	October, 2013
Master of Science in Hydrology and Water Resource Engineering University Technology Malaysia (UTM), Malaysia	March, 2008
Bachelor of Science in Civil Engineering University of Engineering and Technology, Pakistan	July, 2006

PROFESSIONAL EXPERIENCE

GreatBatch Medical, Minneapolis, USA ❖ Assemble medical components based on work instructions. ❖ Work with MCP and small hand tools such as microscopes and tweezer. ❖ identify required information and data to complete paperwork based on standards and work methods. ❖ Handle and labelled tools, materials, and equipment according to safety and operational principles and practices. ❖ Use measurement baths and ovens.	September-Present
BMH Technology Oy, Lappeenranta, Finland Environmental Engineer ❖ Collected extensive data of solid waste management systems and developed conceptual cost estimation spreadsheets to compare the capital investment, construction, operational and maintenance costs. ❖ Provided analysis towards sustainable solid waste management systems and it's socio-economic impacts. ❖ Prepared technical reports detailing findings and recommendations from solid waste management systems used in different regions.	01/2012 – 10/2013
Department of Hydrology and Water Resource, UTM, Malaysia Graduate Research Assistant ❖ Conducted field studies of surface and ground water quantity and quality analysis using, hydrologic and hydraulic models like HEC-HMS, HEC-RAS and statistical techniques.	03/2008 – 04/2009

❖ Examined climate change impacts on Malaysian rivers using Statistical Downscaling Model (SDSM).

SKB Engineering and Construction Company, Islamabad, Pakistan

06/2006–12/2006

Structures Intern, Summer 2006

- ❖ Performed structural analysis and design using Etabs/SAP2000.
- ❖ Designed and performed quality control of stress analysis spreadsheets.
- ❖ Analyzed and monitored project cost estimates, expenditures and forecasts.

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TECHNICAL SKILLS

AutoCad • Ms Project • Etabs • STAAD.Pro • SAP2000 • Matlab • HEC-RAS • HEC-HMS • SPSS • SDSM • Microsoft Excel • Word & Power Point

REFERENCES

Eileen Michaels
GreatBatch Medical
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