



M.Z.M Rifad

Earth Resources Engineer

(Associate member of Institute of Engineers Sri Lanka, Membership No: AM18543)

CONTACTS

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ACADEMIC

BSc Engineering (Hons) degree in Earth Resources Engineering

- University of Moratuwa, Sri Lanka (2010-2015)
- Second Class Upper Division (Net GPA – 3.44/4.20)

Executive Certificate in Human Resource Management

- Human Resource Management Institute (2012)

SKILLS

Computer Skills

- Application Software ArcGIS, AutoCAD, GeoStudio (SLOPE/W)
- Programming Languages C and Visual Basics

Language Skills

- Competent in English, Sinhala and Tamil Languages

PROFILE

As an able, enthusiastic, skilled and reliable Earth Resources Engineering professional who directly deals with designing, planning and managing of projects with large scope having hands-on experience. I am looking forward to work with an esteemed organization which affords me to grow with the best of my abilities while utilizing my experience & knowledge in order to serve the organization with outstanding results.

CAREER

August 2018 – Present

Earth Resources Engineer - Irrigation Department, Sri Lanka

Geotechnical Investigations and provide recommendations for Irrigation Projects, Planning and Designing of Foundation Treatment Works (Grouting) at Engineering Geology Division
QA/QC of Construction works (Irrigation Structures), Dam safety and Headworks' maintenance at DI Office, Hambantota

December 2016 – July 2018

Earth Resources Engineer – Mahaweli Authority of Sri Lanka

Project Engineering (Rehabilitation of Irrigation Structures) at Mahaweli Consolidation Project – System “B”, Welikanda

February 2016 – December 2016

Mining Engineer – GSMB Technical Services (PVT) Ltd

Tunneling at Umaoya Multipurpose Development Project

June 2015 – February 2016

Temporary Instructor – University of Moratuwa, Sri Lanka

Demonstrating on practical at Analytical Lab, Geology Lab, Mine Ventilation Lab, Rock Mechanics Lab and Oceanography Lab in Department of Earth Resources Engineering

PROFESSIONAL TRAININGS

- Hydrological Modelling for River Basin Planning and Management (SWAT)
- Applications on Google Earth Engine on Agriculture Disaster Risk Management
- Utilizing the Water Productivity Open-access Portal (WaPOR) Datasets for Water Allocation and Water Productivity Models

REFERENCES

Eng. P.V.A Hemalal

Former Senior Lecturer
Department of Earth Resources
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