

Manish kumar

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Professional Summary

Experience in Geological interpretation of 8 years.

7 Month engaged for salesman in 2008

Skills

Exploration

Mapping

Geotechnical engineering

Sampling

Making section from profile map

Contouring

Lab work

Managing

Geographic Information System(GIS)

Mineralogy(physical as well optical)

Experience

December 2019 to Current
Abir Infrastructure Pvt. Ltd Rangpo Sikkim, Sikkim
Geologist
Tunnelling by DBM,

And NATM

calculating rock mass rating by Q-system and RQD method,

Finding GOB and making report..

June 2019 to November 2019
NIRMAN VRIDHI INFRA LLP Mumbai, Maharashtra, India

Geologist

Calculating RMR through Austrian method,

Tunnel construction for Mumbai metro,

November 2017 to June 2018

CSIR - Central Institute of Mining and Fuel Research Ranchi, Jharkhand

Project assistance

Sampling, field work

calculating GCV(gross calorific value)

Lab work

Calculating ash and moisture content in coal

Calculating RQD by simple engineering method,

Office work

October 2016 to October 2017

Excelling Geo & Engineering Khelati and lohardaga, Jharkhand, India

Exploration geologist

Drilling and sampling,

Calculating mineral content in ore,

Liasiong and execution of work held

Calculating RQD in limestone

June 2014 to July 2016

CSIR - Central Institute of Mining and Fuel Research Dhanbad, JH

Project assistance L-ii

Laboratory work,

Finding ash, moisture, and gross calorific value of coal,

Work in rock quality assessment (RQA) department.

Environmental assessment

May 2013 to April 2014

Mangdechhu HEP Trongsa, Trongsa, Bhutan

Geotechnical engineer, (geologist)

Tunnel construction by simple blasting and rock bolting method.

Grouting work

July 2011 to March 2013

SEW Engineering (India) Pvt Ltd Rangpo singtam gangtok, Sikkim, India

Trainee geologist

96MW of project ,

Hydro tunnel,

Calculating RMR and exploration work,

Geologist post after 7 month
man power handling.

Education

July 2011 Vinoba Bhave University Hazaribagh, JH
Master of Science Geology and Hydro geology
Geology ,

Hydrology ,

Remote sensing and GIS

Engineering geology

July 2009 GANESH LAL AGRAWAL COLLEGE Daltonganj, JH, India
Bachelor of Science Geology, physics, mathematics and Environmental science
Physics, mathematics, Hindi, environmental science as a qualifying subject.

Geology