

Curriculum Vitae

Name HASABERSOOL ELTAHIR ABDALLA ELSADIG.
Date of birth 30th of May 1984
Place of birth SHABASHA
Nationality Sudanese
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Gender Male
Marital Status Marriage, Father of two Sons
Languages Arabic (tongue Language.), English, and Bahasa Indonesia
Education Shabasha primary school & White Nile secondary school at Eduime, Sudan.
Address University of Khartoum, Mining Eng. Department, Sudan



Qualification:

- ✓ Master of Mining Engineering (Geomechanics) from Faculty of Mining and Petroleum Engineering - Department of Mining Department – Institute Technology of Bandung (ITB) – Indonesia, On June 2013.
- ✓ **B.Sc.** honor degree in mining Engineering, from University of Khartoum Faculty of Engineering & Arch, on 13 August, 2007.

Employment to date:

- 1 Lecturer within University of Khartoum, Faculty of Engineering, Department of Mining, June 2013 up to date.
- 2 Teaching Assistant at University of Khartoum, Faculty of Engineering, Department of Mining, from February 2011 up to June 2013.
- 3 Teaching Assistant at University of Blue Nile, Faculty of Engineering Department of Mining. February, 2009 to February 2011.
- 4 Trainee at Ariab Mining Company (25, 10, 2008) to (25, 12, 2008).
- 5 Teaching Assistant (part-timer) at University of Khartoum Faculty of Engineering, Engineering Mathematics Department, from (2007 to 2008).
- 6 Teaching Assistant at University of Khartoum Faculty of Engineering. Dept. of Mining, from (28, 8, 2007) to (28, 6 2008).

Publications:

Papers and conference presentations

1. Prediction of Normal and Shear Stiffness of Rock Joints Using Physical and Numerical Modeling, National Workshop and Seminar of Geomechanics II, Bandung, August 15th, 2013, Indonesia, Published in 2013.
2. Causes and Prediction of Failures in Surface Mines, presented to “Safely and Environmentally Works in Mining Industry, Workshop” at Ministry of Minerals, Sudan, February, 2014.
3. Evaluation of Bench Blasting Parameters at Hassai Site Open Pit Mines, Sudan submitted to “The 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production - October 5-7, 2015, Istanbul, Turkey”. Accepted in July 2016.
4. Guidelines for Safe and Efficient Mining in Sudan (Geotechnical Point of View) presented to “Development of Mining Industry in Sudan, Workshop” Organized by Khartoum University, Mining Department and Ministry of Minerals, 30 August 2016.
5. Slope Stability Analysis for Mining Deep Massive Sulphide Ore Body at Taladeirut Mine Using Numerical Modeling, Hassai site, Sudan. {The paper is under way}.
6. New Vision of Sudan Artisan Mining, Presented at Strategic Minerals in Arab Countries Seminar, organized by Arab Industrial Development and Mining Organization, Cairo, Egypt, November, 2017.
7. Slope Stability Analysis in Sudan, presented at Faculty of Engineering, at Silver Jubilee of the Mining Department celebration day” Organized by Khartoum University, Mining Department, 28, December, 2017.

Mines Technical Studies:

I have participated together with the mining engineering staff at Khartoum University on preparation of more than five technical studies of open pit mines for different mining companies in Sudan.

Responsibilities

- **Giving Lectures for under graduates within the following Sudanese universities:**

1. Khartoum University
2. Blue Nile University
3. Red Sea University
4. Sudan University of Science and Technology
5. University of Gadarif

@ The Departments of Mining Engineering, Petroleum Engineering, Civil Engineering and Engineering Geology.

Covering the following courses:

- a. Rock Mechanics
- b. Soil Mechanics
- c. Slope Stability Analysis
- d. Engineering Geology

- e. Numerical Modeling
 - f. Underground Mining Methods
 - g. Surface Mines Design
 - h. Tunneling Engineering
- Supervisor of Rock Mechanics laboratory @ Mining Department, Faculty of Engineering, Khartoum University.
- **Supervision of final year project of undergraduates:**
I supervised more than ten final year projects in different area in mining engineering, particularly rock engineering.
- ✓ **Academic Field of Interest:** Geomechanics (Rock Mechanics and Soil Mechanics), Physical and Numerical Modeling.
- ✓ **Thesis Research Topic:** Prediction of Normal and Shear Stiffness and Study of Axial Deformation of Jointed Rock Using Physical and Numerical Modelling
- ✓ **Bachelor Final Research Topic:** Room and pillar mining method – Stability Study at EL INGASSNA Chromite mines - Blue Nile state.
- ✓ **Interest:** Traveling, summing.