

DR. MOHAMMED-NOOR N. AL-MAGHRABI

Associate Professor, Mining Engineering Dept., King Abdulaziz University

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Education

Degree	Field	Institution	Year
PhD	Mineral processing	University of Nottingham, U.K.	1994
MS	Engineering Management	University of South Dakota and South Dakota School of Mines and Technology, USA.	1986
MS	Mining Engineering	South Dakota School of Mines and Technology, USA.	1986
B. Sc.	Mining Engineering	College of Engineering, King Abdulaziz University.	1981

Academic Experience

From	To	Institution	Rank	Title	Full / Part Time
1998	1999	Supervisor, Training Department, Faculty of Engineering	Assist Prof	Associ. Prof	Full Time
1999	2003	Chairman, Mining Engineering Department	Assist Prof	Assist Prof	Full Time
2003	2005	Manager, Administration of Higher Studies & Scientific Research, Faculty of Engineering	Assist Prof	Assist Prof	Full Time
2005	2007	Chairman, Mining Engineering Department	Associate Prof.	Associ. Prof	Full Time
2007	2008	Dean college of computer science and information system ,Jazan university	Associate Prof.	Associ. Prof	Full Time
2008	Current	Dean college of engineering, Jazan university	Associate Prof.	Associ. Prof	Full Time

Non Academic Industrial Experience(including Consultations)

From	To	Company/Entity	Title	Position Description (Brief)	Full / Part Time
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Funded Research Projects and Patents from the Past Five Years

1. Optimal location of silica sand reserves in Jeddah region.
2. Optimal selection of copper ore deposits to justify smelter installation in Saudi Arabia.
3. Beneficiation of Bentonite ore in khulais district

Certifications and Professional Registrations

1. Received 9 certificates of appreciation and achievement from Deanship of Students' Affairs, King Abdulaziz University.
2. Received certificate of appreciation and achievement from College of Engineering, King Abdulaziz University.
3. Received certificate of appreciation and achievement from Rector of King Abdulaziz University on receiving accreditation from ABET.
4. Certificate of appreciation and recognition from ABET of my chairmanship of the Mining Engineering Department in creating a family like environment.

Current Membership in Professional Societies and Organizations

Society/organization	Rank	Member Since
1. Institute of Mining & Metallurgy .U.K.	Member	1985
2. Council of Saudi Engineers.	Member	1994
3. Saudi Scientific Society of Mining.	Member	1994

Honours and Awards

1. Received certificate of appreciation and recognition from the Club of Saudi students in Britain.
2. Received letter of appreciation and achievement from the Rector of King Abdulaziz University.
3. Received shield of appreciation and achievement from Deanship of Students Affairs, King Abdulaziz University.
4. Received shield of appreciation from employees of Mining Engineering Department, King Abdulaziz University.

Institutional and Professional Services (administration, committees, units, etc.)

1. Head, Social Committee, Faculty of Engineering, 21/7/1419 H (10/11/1998 G) to date.
2. Supervisor, Training Department, Faculty of Engineering, (28/2/1999 - 18/11/2000 G).
3. Chairman, Mining Engineering Department, (30/10/1999 to 21/9/2003 G).
4. Manager, Administration of Higher Studies & Scientific Research, Faculty of Engineering, 8/11/1424-29/7/1426 H.
5. Chairman, Mining Engineering Department, 25/7/1426 H to date 30/8/2005 G to date.

6. Head, Founding Committee, Saudi Scientific Committee for Mining, 29/5/1427 H (25/6/2006G) to date
7. Dean college of computer science and information system ,Jazan university
8. Dean college of engineering, Jazan university

Principal Publications/Presentations from the Past Five Years

- Mohammed Almaghrbi "Locating the optimal silica-sand ore reserve in Jeddah in Saudi Arabia" The Fifth International Symposium on mine planning and equipment selection. Brazil-A.A Balkema/Rotterdam. 1996
- Mohammed Almaghrbi " Application of Linear Programming to the flotation principles " The Fifth International Conference on Petroleum, Mining & Metallurgical Engineering Faculty of Petroleum and Mining Engineering, Suez Canal University, Egypt. 1997
- Mohammed Almaghrbi " Improvement of Low-Grade Silica Sand Deposits In Jeddah Area " JKAU. Engg. Sciences Vol. 15 no. 2. 2004
- Mohammed Almaghrbi " A probabilistic approach to column flotation" European Journal of Mineral Processing & Environment Protection, Vol. 4 No. 2. 2004
- Mohammed Almaghrbi " Average Equivalent Diameter of A particulate Material" European Journal of Mineral Processing & Environment Protection, G.U. Journal of Science. Vol.19 No.1, 2006
- Mohammed Almaghrbi " Effective Use Of Expansive Cement For The Deformation And Fracturing Of Granite" European Journal of Mineral Processing & Environment Protection, G.U. Journal of Science. G.U. Journal of Science Vol.19 No.1, 2006

Recent Professional Development Activities (*Workshops, training, etc.*)

1. Workshop on Engineering Education for the 21st. century (5-11/2/2001).
2. Seminar on civic usage of explosives and General Safety, Jeddah (16/9/2002).
3. Training on chemical analysis by X-ray diffraction equipment in Holland (23-27/9/2002).
4. Workshop on Strategic planning for the College of Engineering held in Alhuda Sheraton Hotel, Taif (25-27/6/2003).
5. Workshop on working paper on advising King Abdullah Bin Abdulaziz on higher education (30/1 – 1/2/2005).
6. Study circle on careful blasting under the auspices of Saudi Chemical Company (27/4/2005).
7. Workshop on ABET EC 2000 Standards (1-2/May/2004).
8. Second Workshop on ABET EC 2000 Standards (11/11/1426 H).
9. Academic advisor for students for about 10 years in Mining Engineering Department.
10. Participant member in Engineering Day along 5 years.
11. Industrial DACUM Workshop, Mining Engineering Dept, King Abdulaziz university
12. In sabbatical year since 2010.
13. Industrial DACUM Workshop, Mining Engineering Dept, King Abdulaziz university 2012