

A Brief Resume
Of
Dr. Abdolhadi Ghazvinian

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Rock Mechanics Division,
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Qualifications: Ph. D., Rock Mechanics, (Geotechnical Engineering)

Experiences:

1-Academic Experiences & Contributions

A) Employment:

Faculty member, Dept. of Mining Eng., Faculty of Engineering,
Tarbiat Modares University, (TMU), Tehran, Iran, 1990 till date.

B) Executive Positions Held:

Head, Rock Mechanics Division, Mining Eng. Dept, TMU, 2000 to date

Head, Dept. of Mining Eng., TMU, 1990 to 1999

Deputy Dean, Faculty of Eng., TMU, 1991 to 1992

C) Contributions:

Planned and helped in establishing Mineral Processing Lab, TMU, 1998

Planned and helped in establishing M. Sc. Course in Mineral Processing, 1997

Established Ph. D Program in Engineering Geology, (first time in Iran), 1995

Established Rock Mechanics Lab. for the Dept. of Mining Eng, TMU, 1995

Established M. Sc. Course in Rock Mechanics, (first time in Iran), 1993

Established Rock Mechanics Lab. for the Dept. of Geology, TMU, 1991

Established the Department of Mining Engineering, TMU, 1990.

D) Teaching:

Taught the following Ph. D., M. Sc., and B. Sc. Courses:

Advanced Rock Mechanics, Analysis and Design of Underground Excavations, Tunnel Engineering, Analysis and Design of Surface Excavations, Rock Mechanics, and Geotechnical Engineering.

2-Professional Experiences & Contributions

A) Positions Held:

Senior Geotechnical Advisor to Iran Water and Power Resources Development Co., Ministry of Energy of Iran, 1998 till date,

Head, Geotechnical Division, Moshanir Consulting Engineers,

Ministry of Energy of Iran, 1993 to 1998,

Senior Geotechnical Engineer, Moshanir Consulting Engineers,
Ministry of Energy of Iran, 1991 to 1993

B) Contributions:

Member, International Panel on the Stability of the Power Cavern of
Masjed Solyman Dam, Ministry of Energy of Iran, 2000,

Member, Council of National Mine Inspectorate, Ministry of Mines,
Iran, 1997,

In-charge of Planning committee, Mining Division, University of Mines and
Industry, Ministry of Mines and Metals, Iran, 1995 to 1997

Member, Professional and Scientific Advisors Group, Iranian
Students Abroad Coordinating Office, Ministry of Higher Education, Iran,
1991 to 1993

Member, Research Council, Building and Housing Research Center,
Ministry of Housing and Urban Planning, Iran, 1992

C) Technical Publications:

Produced numerous Technical Reports

Research Activities:

Published over 90 Papers,

Edited Iranian Mining Engineering Conference-2005, 31st Jan-2nd
Feb 2005, Tarbiat Modares University, Tehran, Iran.

Edited 1st Iranian Rock Mechanics Conference, 29th
& 30th January 2002, Tarbiat Modares University, Tehran, Iran.

Supervised over 70 Ph.D and M. Sc. Theses,

Technical Referee to Journal of Sciences, National Center for
Scientific Research, Ministry of Higher Education, Islamic Republic
of Iran,

Technical Referee to examine numerous Technical Books and Papers

Conducted a Workshop on “ Groutability and Ground improvements
by Grouting ”, Prof. Shroff was invited. Tarbiat Modares University,
1999

Conducted a Workshop on “ Permeability, Groutability and Grouting

of Rocks Related to Dam Sites ”, Prof. F. K. Ewert was invited,
TMU, 1996

Helped in conducting a Short Course on “ Construction Materials
and Pavements Planning, Tarbiat Modares University, 1991

Conducted a Short Course on “ Rock Mechanics Principals ”, Prof. T.
Ramamurthy was invited, Tarbiat Modares University, 1991

Professional Achievement & Affiliations:

Vice president, International Society for Rock Mechanics, 2007 to
2011,

Honorary Chairman, ISRM International Symposium, 2009, ARMS5,

Chairman, Iranian Society for Rock Mechanics, National Group of International Society of Rock
Mechanics, ISRM, 2006 till 2008,

Chairman, Iranian Mining Engineering Conference-2005 31st Jan -2nd
Feb 2005, Tarbiat Modares University, Tehran, Iran.

Secretary- General, 1st Iranian Rock Mechanics conference, 29th & 30th January 2002, Tarbiat Modares
University, Tehran, Iran.

Secretary-General, Iranian Society for Rock Mechanics, National Group of International Society for Rock
Mechanics, ISRM, 1999 till 2002,

Fellow of the Iranian Society for Rock Mechanics,

Member, International Society for Rock Mechanics,

Fellow, Iranian Society for Civil Engineering,

Member, International Society of Soil Mechanics and Foundation Engineering,

Fellow of Indian Geotechnical Society.