

1. Name: **Adel M. Al-Ajmi**
2. Education:
 - PhD: Petroleum Rock mechanics, Royal Institute of Technology (KTH), Sweden, June, 2006.
 - MSc: Mining Engineering, Colorado School of Mines, USA, May 2001.
 - BSc: Mining Engineering, Sultan Qaboos University, Oman, June 1998.
3. Academic experience:
 - Associate Professor, Petroleum and Chemical Engineering Department, Sultan Qaboos University, Sultanate of Oman. 2014-now
 - Assistant Professor, Petroleum and Chemical Engineering Department, Sultan Qaboos University, Sultanate of Oman. 2006-2013
 - Lecturer, Petroleum and Chemical Engineering Department, Sultan Qaboos University, Sultanate of Oman. 2001-2006
 - Demonstrator, Petroleum and Chemical Engineering Department, Sultan Qaboos University, Sultanate of Oman. 1998-2001
4. Non-academic experience
 - Subconscious mind programmer by an innovated system with a registered intellectual property (www.Doctor-Ajmi.com). 2014-present
5. Certifications or professional registrations
6. Current membership in professional organizations
 - International society of rock mechanics (ISRM).
 - The Society of Petroleum Engineers (SPE).
7. Honors and awards
 - Letter of appreciation from the college of engineering at Sultan Qaboos University for the outstanding efforts in probation students counseling and the study of their development, October 2018.
8. Service activities (within and outside of the institution)
Committees
 - Member, Department Strategic Planning and Development Committee (2017- 2018)
 - Advisor, SPE Student Society (2008-2009, 2014-present)
 - Member, College Engineering Society Advisors (2008-present).
 - Member, College Industrial and Alumni Training Committee (2008, 2014- 2016).
 - Member, College Information and Communication Committee (2016-present).
 - Member, Pre-specialization Academic Unit (2014-present).**Reviewer**
 - Reviewer in the International Journal of Rock Mechanics and Mining Sciences.
9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation
 - Al-Wahaibi, Y., Al-Hashmi, A., Abubakar, A., **Al-Ajmi, A.**, Eshrati, M., Al-Wahaibi, T. Effect of pipe diameter on oil-water flow before and after addition of drag- reducing polymer part II: Holdups and slip ratios. Journal of Petroleum Science and Engineering, 162, 2018, pp. 143-149.
 - Hassani, A., Veyskarami, M., **Al-Ajmi, A.**, Masihi, M. A modified method for predicting the stresses around producing boreholes in an isotropic in-situ stress field. International Journal of Rock Mechanics

and Mining Sciences, 96, 2017, pp. 85-93.

- Al-Khayari, M., **Al-Ajmi, A.**, Al-Wahaibi, Y. Probabilistic Approach in Wellbore stability Analysis During Drilling. *Journal of Petroleum Engineering*, December, 2016, pp. 1-13 .
- Behnoud, P., Hassani, A., **Al-Ajmi, A.**, Heydari, H. A Novel Model for Wellbore Stability Analysis During Reservoir Depletion. *Journal of Natural Gas Science & Engineering*, 35, 2016, pp. 935-943.
- Chabook, M, **Al-Ajmi, A.**, Isaev, V. The role of rock strength criteria in wellbore stability and trajectory optimization. *Int J Rock Mech Min Sci*, 80, 2015, pp. 373- 378.
- Ahmadzadeh, P., Masihi, M., **Al-Ajmi, A.**, Al-Wahaibi, T., Al-Wahaibi, Y. Experimental Study of the Effects of IFT and Hysteresis on Resistivity and Capillary Pressure of Carbonate Rocks. *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 37(12), 2015, pp. 1346-1353.
- Habibi, A., Heidari, M., Al-Hadrami, H., Al-Ajmi,A., Al-Wahaibi, Y. and Ayatollahi, S. Effect of Nano fluid Treatment on Water Sensitive Formation to Investigate Water Shock Phenomenon, An Experimental Study. *Journal of Dispersion Science and Technology*, 34(7), 2014, pp. 889-897.

10. Briefly list the most recent professional development activities

- Developed and offered two workshops in wellbore stability analysis.
- Participate in developing soft skill programs for the students.
- Counseling students under probation in their first two academic years before specialization (2017-present).
- Coordinating the summer training for students.