

1. Name: **Nasser Ahmed Al-Azri**
2. Education – degree, discipline, institution, year: -
 - Ph. D. Chemical Engineering, Texas A&M University, College Station, TX, USA, 2008
 - M. Sc. Industrial Engineering, Texas A&M University, College Station, TX, USA, 2007
 - M. Sc. Chemical Engineering, Texas A&M University, College Station, TX, USA, 2002
 - B. Eng. Mechanical Engineering, Sultan Qaboos University, Oman, 1999
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time: -
 - Mechanical & Industrial Engineering, Sultan Qaboos University
 - Associate Professor(FT), 2018-Present
 - Assistant Professor(FT), 2008-2018
 - Lecturer(FT), 2002-2008
 - Demonstrator(FT), 1999-2002
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - American Society for Heating Refrigeration and Air Conditioning (ASHRAE), USA
 - Project Management Institute (PMI), USA
7. Honors and awards: -
 - May 2017, Best Teaching Award, Sultan Qaboos University
 - June 2012-August 2012, Fulbright Visiting Scholar, Thermodynamics Research Centre, National Institute of Standards and Technology, Boulder, Colorado, USA.
8. Service activities (within and outside of the institution): -
 - Assistant Dean for Postgraduate Studies and Research, February 2019- present
 - ASHRAE Student Chapter at SQU, Advisor, September 2013- present
 - Recruitment Committee, Chair, September 2013-August 2017
 - SQU Long Term Strategic Plan, International Cooperation Committee, member, January 2013-May 2013.
 - The Journal of Engineering Research, Associate Editor, September 2014-present
9. Briefly list the most important publications and presentations from the past five years: -

JOURNAL ARTICLES

- Al-Azri, N., Al-Saadi, S. (2018) “Variant Developments of Typical Years (TMYs) for Seeb, Oman and their Impact on Energy Simulation of Residential Buildings.” The Journal of Engineering Research 15(2):130-141.
- Marchand, M., Al-Azri, N., Ombe-Ndeffotsing, A., Wey, E., Wald, L. (2017) “Evaluating meso-scale change in performance of several databases of hourly surface irradiation in South-eastern Arabic Peninsula.” Advances in Science & Research 14:7-15.

- Triki, C., Akil, J., Al-Azri, N. (2017) “Optimising the periodic distribution of gas cylinders with customers priority.” *Int. J. Operational Research* 28(2):279-289.
- Al-Kindi, M., Al-Lawati, M., Al-Azri, N. (2016) “Estimating Drilling Cost and Duration Using Copulas Dependencies Models” *The Journal of Engineering Research* (Accepted).
- Al-Azri, N., (2016) “Development of a typical meteorological year based on temperature and humidity for passive cooling applications.” *Energy for Sustainable Development* 33:61-74.

CONFERENCE PROCEEDINGS ARTICLES

- Al-Azri, N., (2017) “Development of typical meteorological year for passive cooling applications using world weather data.” *International Conference on Advances on Clean Energy Research (ICACER 2017)*, Berlin, Germany, April 7-9.
- Al-Azri, N., Zurigat, Y., Al-Rawahi, N. (2016) “bioclimatic charts for Oman using dry bulb and dew point temperatures.” *International Conference on Applied Mechanics and Industrial Systems (ICAMIS 16)*, Muscat, Oman, December 6-8.
- Al-Azri, N., Triki, C. (2016) “A linear programming model for optimizing heat integration in chemical processes.” *International Conference on Applied Mechanics and Industrial Systems (ICAMIS 16)*, Muscat, Oman, December 6-8.

10. Briefly list the most recent professional development activities: -

- “Training in Solar radiation- 4th Edition”, Mines Paris Tech and Transvalor S. A., Sophia Antipolis, France 27-29 January 2016.
- “HVAC Design: Level II- Applications”, American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Dubai, UAE 10-11 September 2014.
- “HVAC Design: Level I- Essentials”, American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Dubai, UAE 7-9 September 2014.
- “Project Management Professional” Sultan Qaboos University and Al-Alawi Training Center, Muscat, Oman 16-27 February 2014.
- “Energy Efficiency and Conservation- Energy Audit.” , by JICA Study Team, TEPCO, Japan. Muscat, Oman 26 November 2012
- “IAEA Mission on facts and Considerations for Introducing Nuclear Power” , International Atomic Energy Agency Team and The Ministry of Foreign Affairs, Oman. Muscat, Oman 17-19 October 2011
- “Writing for Publication”, Deanship of Postgraduate Studies, Sultan Qaboos University, Muscat, Oman 2-7 June 2010.
- “Industrial Energy Management.”, Rossiter & Associates, Houston, Texas, USA 16-18 April 2007.
- “Leading and Managing with Emotional Intelligence.”, Austin, Texas, USA June 2007.
- “French Language Course.”, French-Omani Center for Learning French Language, Muscat, Oman Spring 2004.
- “Extensive Training Course”, Schlumberger Oilfield Services, Karachi, Pakistan Summer 1998.
- “Introduction to MS PowerPoint”, National Training Institute, Muscat, Oman June, 1997.