

1-PERSONAL DATA

Name: Hazim Abdulaziz Moria

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2-EDUCATION

Degree	Discipline	Institution	Year
Ph.D	Mechanical Engineering	RMIT University, Australia	2013
M.Eng	Mechanical Engineering	Wollongong University, Australia	2009
B.Sc.	Mechanical Engineering	Yanbu Industrial College, Saudi Arabia	2007

3-ACADEMIC EXPERIENCE

Institution	Rank	Title	Dates held	FT/PT
RCYCI	Assistant Professor	DMD-PDCI	2018-Now	FT
Yanbu Industrial College	Assistant Professor	HoD-MCET	2016-2018	FT
Yanbu Industrial College	Assistant Professor	METPC	2015-2016	FT
RCYCI	Assistant Professor	HoD-QAAD	2013-2015	FT
Yanbu Industrial College	Instructor	Lab Manager	2000-2013	FT

4-NON-ACADEMIC EXPERIENCE

Organizations	Title	Duties	Dates	FT/PT
NATPET Company	Consultant	Project on heat reduction and leakage underground pipes	2015	PT

5-CERTIFICATION OF PROFESSIONAL REGISTRATION

	Qualification Title	Awarding Organization	Date
1	Basic Leadership Competency	informa	2014
2	Quality Assurance and Institutional Accrd.	NCAAA	2014
3	Measurement of Learning Outcomes	NCAAA	2014

6-MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

	Organization/Society	Membership Level	Date
1	American Society of Mechanical Engineers (ASME)	Member	2018
2	American Welding Society (AWS)	Member	2018
3	American Ceramic Society (ACS)	Member	2018
4	Saudi Council of Engineers	Member	2017



7-HONORS AND AWARD

	Name of Award/Honor	Awarding Organization	Date
1	Best Research Paper in 8 th NSEFYP	University of Nizwa– Saltant Oman	2018
2	Young Investigator Award	ISEA	2011
3	Best Research paper	BSME	2012

9-PUBLICATIONS AND PRESENTATIONS FROM PAST FIVE YEARS

Journal Article	
1	Moria, H. (2017). Techno-Economic Feasibility of a Hybrid Solar PV and Wind Power System for Yanbu, Kingdom of Saudi Arabia. An International Journal of Wind and Structures, In press.
2	Jassim, R., Moria, H. Varghase, S., Aletani, S., Hadi, Y. (2017). A Simplified Approach to Link Course Learning Outcomes to Student Outcomes in ABET Accreditation to Perform Program Assessment and Improvement. Education Journal. 6(6): 196-199. ISSN: 2327-2600.
3	Moria, H. , Mohamad, T. I., & Aldawi, F. (2016). Radiation distribution uniformization by optimized halogen lamps arrangement for a solar simulator. Journal of Scientific and Engineering Research, 3(6):29-34. ISSN: 2394-2630.
4	Aldawi, F., Moria, H. , Mohamad, T. I., & Alam. F. (2016). Comparison between Two Insulating Materials Used in House Wall System for Thermal Performance. Journal of Scientific and Engineering Research, 3(6):312-317. ISSN: 2394-2630.
5	Alam, F., Date, A., Rasjedin, R., Moria, H. , Mobin, S., & Abdul baqui. (2016) Biofuel from Algae: is it aviable alternative?. Advances in Biofuel Production: Algae and Aquatic Plants.107.
6	Aldawi, F., Alam, F., & Moria, H. (2013). Energy efficient house wall system for arid and moderate climatic region. Yanbu Journal of Engineering and Science, 6, 79-90.
Conference Proceedings	
1	Chowdhury, H., Loganathan, B., Mustary, I., Moria, H. , & Alam, F. (2017). Effect of Various Deflectors on Drag Reduction for Trucks. Energy Procedia, 110, 561-566.
2	Chowdhury, H., Loganathan, B., Alam, F., & Moria, H. (2015). Aerodynamic Body Position of the Brakeman of a 2-man Bobsleigh. Procedia Engineering, 112, 424-429.
3	Moria, H. A., Salehin, S., Alghamdi, M. N., & Islam, A. S. (2014). Assessment of Wind Characteristics and Electricity Generation Potential for Yanbu, Saudi Arabia. Assessment, 8, 11.
4	Jassim, R. K., Moria, H. A., Varghase, S., Aletani, S. Y., & Hadi, Y. (2014). A Simplified Approach to link Course Learning Outcomes to Student Outcomes in ABET Accreditation to Perform Program Assessment and Improvement. 8,11.
5	Moria, H. , Chowdhury, H., Aldawi, F., & Alam, F. (2013). A Cylindrical Methodology for the Study of Fabric Aerodynamics. Procedia Engineering, 56, 297-302.
6	Hata, K., Shionoya, A., Moria, H. , Chowdhury, H., & Alam, F. (2013). Evaluation of aerodynamic drag utilizing a viscoelastic model. Procedia Engineering, 60, 378-384.
7	Chowdhury, H., Moria, H. , Ali, A., Khan, I., Alam, F., & Watkins, S. (2013). A study on aerodynamic drag of a semi-trailer truck. Procedia Engineering, 56, 201-205.
8	Moria, H., Chowdhury, H., Alam, F. & Subic, A. (2012), The compression effect on aerodynamic properties of diana submarine swimsuit. Yanbu Journal of Engineering and Science, 5, 47-56, ISSN: 1658-5321.
9	Moria, H., Alam, F., Chowdhury, H. and Subic, A. (2012), The compression effect on aerodynamic properties of sports fabrics, Procedia Engineering, Elsevier, London, 34, 56-61 ISSN: 1877-7058.
10	Moria, H. , Chowdhury, H., Alam, F. & Subic, A. (2011), Aerodynamic behaviour of stretchable sports fabrics. Sports Technology, 4(3-4), 171-177.
11	Moria, H. , Chowdhury, H., Alam, F. & Subic, A. (2010), Comparative aerodynamic analysis of commercial swimsuits. Sports Technology, 3, 261-267.