

CURRICULUM VITAE



1- Personal Details

Name : Ahmad Aljabr

Date of Birth : 1987
Nationality : Saudi
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2- Area of specialization:

Major	Mechanical Engineering	
Minor	Mechanical Power	

3- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
2010	B.S	Qassim University	KSA	
2015	M.S	University of Dayton	USA	
2021	PhD	University of Dayton	USA	

4- Professional Activities:

Job Title	Place	Country	From	To
NIL	NA	NA	NA	NA

5- Teaching Experiences

#	Teaching Experiences	University	From	To
	Lecturer	Majmaah University	2010	2012
	Assistant Professor	Majmaah University	2012	

6- Areas of Specialization

#	Areas of Specialization	
	Renewable Energy systems	
	Energy Efficiency	
	CFD	

7- Current membership in professional organizations

#	Membership	ID
	ASME	000102088237

8- Publications (most important publications in the last 5 Years)

#	Publications / Presentations	Journal (Conference)	Publishing Year (Conference Date)
	Numerical Modeling of The Effects of Micro-Encapsulated Phase Change Materials Intermixed with Grout in Vertical Borehole Heat Exchangers	Geothermics	2021

9- MAJOR RESEARCH PROJECTS

#	Research Project	Status (Now/Finished)	Funded by
	NIL	NA	NA