



## Curriculum Vitae

**MOHAMMED YAHYA ABDELLAH**



*Assistance lectures  
Mechanical Engineering  
Faculty of Engineering, Qena  
South Valley University#*

### Personal data

<b>First name</b>	Mohammed
<b>Middle name</b>	Yahya
<b>Family name</b>	Abdellah
<b>Date of Birth</b>	1 January 1983
<b>Place of Birth</b>	Katara, Nakada, Qena – <b>Egypt.</b>
<b>Marital status</b>	Married
<b>Religion</b>	Muslim
<b>Nationality</b>	Egyptian
<b>Postal Address</b>	Department of mechanical Engineering (Material Engineering and Design), Faculty of Engineering, Qena, South Valley University. 83523 Qena, <b>Egypt.</b>
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### Academic degrees

Year	Degree	University	Faculty
2005	<b>Bachelor (B..Sc.)</b> <b>“VERY GOOD”</b> with degree of honest	Minia university	Faculty of Engineering And technology
2009	<b>Master degree in</b> <b>mechanical</b> <b>engineering</b>	Minia university	Faculty of Engineering And technology
<b>Master thesis</b>		Cold Extrusion Of Aluminum Powder Compacts Reinforced	
<b>Bachelor project</b>		Strengthen Of Aluminum 6061 Alloy	

### Stages of Education

<b>1990 - 1994</b>	<b>Primary school, El-Katara</b>
<b>1995 - 1997</b>	<b>Preparatory school, El-Katara</b>
<b>1998 - 2000</b>	<b>Secondary school, El-Katara</b>
<b>2000 - 2005</b>	<b>Bachelor (B..Sc.)</b> – Minia university – Faculty of engineering and technology
<b>2005 - 2008</b>	Demonstrator - Demonstrating and Teaching practical courses for undergraduates, Material Engineering and Design Department, Faculty of Engineering Minia University (Until 26/5/2008).
<b>June 2008</b> – <b>June 2010</b>	Demonstrator - Demonstrating and Teaching practical courses for undergraduates, Mechanical Engineering Department (Material Engineering and Mechanical Design section) Faculty of Engineering, Qena, South Valley University.
<b>June 2010</b> – <b>till now</b>	Assistant lecturer - Demonstrating and Teaching practical courses for undergraduates, Mechanical Engineering Department (Material

Engineering and Mechanical Design section) Faculty of Engineering, Qena, South Valley University

### Professional Background

- **Training in Gous Sugar Company from 1-8-2002 to 1-9-2002.**
- **Training in Helwan Company for Steel Manufacturing from 1-7-2003 to 1-8-2003**
- **1 months training in Misr Al Co. Nagea Hamadi 1/7/2004 to 1/8/2004.**
- **Demonstrator, Faculty of Engineering., Production & design Department**
- **8 months student research in University of Girona, Spain**

The courses that taught for undergraduate at faculty of Engineering

### COURSES

1	Non traditional machining
2	Engineering Drawing
3	Production Engineering
4	Engineering Mechanics
5	Machine design
6	physical metallurgy
7	Metal forming
8	Theories of Metal cutting and tool design
9	Engineering Material and Testing
10	Mechanics of Machine
11	Strength of Materials and Stress Analysis
12	Automotive Technology

### Degrees during studying year

Year	Degree
1 <sup>st</sup> year General, 2000-20001	good
2 <sup>nd</sup> year Prod. dept, 2001-2002	Very Good
3 <sup>rd</sup> year Prod. dept, 2002-2003	Very Good
4 <sup>th</sup> year Prod. dept, 2003-2004	Very Good
5 <sup>th</sup> year Prod. dept, 2004-2005	Distinction

### Skills

<b>Computer and language skills</b>	<p>Adapted to work in the following:</p> <ul style="list-style-type: none"> <li>• Microsoft office (Word, Excel, PowerPoint and Access)</li> <li>• Internet.</li> <li>• ABAQUS Package</li> <li>• Computer Maintenance.</li> <li>• English Language:</li> </ul> <p>Very good writing Very good reading Good speaking</p>
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### Publication

- 1-Mohammed. K. Hassan, **Y. Mohammed**, Abu El-Ainin H” Improvement of Al-6061 alloys mechanical properties by controlling processing parameters”, International Journal of Mechanical & Mechatronics Engineering IJMME-IJENS Vol:12 Issue: 02 pp.14-18 ,2012.
- 2- Mohammed. K. Hassana, **Y. Mohammed**, T. M. Salem , A. M. Hashem,” Prediction of Nominal Strength of Composite Structure Open Hole Specimen through Cohesive Laws” International Journal of Mechanical & Mechatronics Engineering IJMME-IJENS Vol:12 Issue: 01 ,pp. 1-9, November /2012.
- 3- Mohammed. K. Hassana, **Y. Mohammed**, A. M. Hashem,” A general bilinear fit for prediction of nominal strength of composite structure open hole specimen” accepted in the international conference on Fracture and Damage Mechanics, 2012
- 4-Abu El-Ainin H, Mohamed K. Hassan, **Y. Mohammed** Osama M. Erfan ‘Effect of ceramic additives on mechanical properties of aluminum alloy 6061” the Second International conference of Energy Engineering; ICEE-2, Paper MD 308, Dec. 27-29, 2010, Aswan, Egypt
- 5- Abu El-Ainin H, Mohamed K. Hassan, **Y. Mohammed** ‘‘Effect of mold types and cooling rate on mechanical properties of Al alloy 6061 within ceramic additives” the Second International conference of Energy Engineering; ICEE-2, Paper MD 306, Dec. 27-29, 2010, Aswan, Egypt.
- 6-5-P. Maimi, **Y. mohammed**, E.V. Gonzalez, Nominal strength of quasi-brittle op en hole specimens, AMADE, Escola Politècnica Superior, Universitat de Girona, Girona, Spain, (2011).