

CURRICULUM VITÆ



1. PERSONAL DETAILS

Title: Ph.D. of Philosophy in Mechanical Engineering
Name: Mohamed Adel Abdel Azeem Mohamed Mawad
Gender: Male
Birthplace: Beni –Suef, Egypt
Current position: Head of Production Mechanics Department
Current Job place: Faculty of Engineering, Nahda University (NUB)
Nationality: Egyptian
Marital status: Married and having 3 offspring (Doctors)
Military service: Completed (officer)
Permanent address: 38 Abdul Salam Arif Street, Muhajir Building, In front of the Awqaf towers, Next to Aly Baba Restaurant, Beni – suef, Egypt
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2. PREVIOUS HIGHER EDUCATION

2.1. Professional qualification

University	Country	Qualification	Subject	Date
Menia university - faculty of engineering	Egypt	Ph.D.	Mechanical Engineering (Production)	May 2009
Menia university - faculty of engineering	Egypt	M.Sc.	Mechanical Engineering (Production Engineering and Design)	December 2004
Menia university - faculty of engineering	Egypt	Postgraduate Diploma (Two years system) (Very good)	Mechanical Engineering (Production Engineering and Design)	September 2001
Ain Shams University- faculty of engineering	Egypt	B.Sc.	Mechanical Engineering (Automotive)	June1978

Title of Ph.D. Thesis:

“Mechanical and Wear Properties of Aluminum Powder Metallurgy Composites”

3. EMPLOYMENT HISTORY

Employer	Dates	Job Title
1. Industrial institute, Onayza, Saudi Arabia.	February 1982 till August 1995.	Theoretical automotive lecturer.
2. Faculty of Industrial Education, Beni -Suef University, Egypt	September 1995 till June 2010.	<ul style="list-style-type: none">• Manager of Educational Workshop• Manager of Engineering Production & Consulting Unit
3. Faculty of Industrial Education, Beni -Suef University, Egypt	July 2010 till October 2010.	Great of Engineers and General Manager in Beni -Suef University.
4. Faculty of Industrial Education, Beni -Suef University, Egypt	October 2010 till October 2016.	Lecturer of production engineering(Delegate)
5. Faculty of Engineering, Nahda University (NUB), Beni -Suef, Egypt	November 2016 till December 2019	Lecturer of production engineering and member of Quality Assurance Unit
6. Faculty of Engineering, Nahda University (NUB), Beni -Suef, Egypt	December 2019 till now	Head of Production Mechanics Department

4. PRACTICAL EXPERIENCE IN TEACHING

- Teaching the following courses:
 1. Nontraditional Machining Processes (Postgraduate students Pre - Ph.D.)
 2. Theory of Metal Cutting (Postgraduate students Pre - M.Sc.)
 3. Engineering Drawing & Projection-1(Nahda University)
 4. Engineering Economics(Nahda University)
 5. Principles of Design & Manufacturing Engineering(Nahda University)
 6. Principles of Mechanical Power Engineering (Nahda University)
 7. Principles of Manufacturing Engineering (Nahda University)
 8. Mechanics 2 (Nahda University)

9. Production Engineering course (Preparatory year faculty of engineering, Beni - Suef University, 2009/2010).
 10. Metal forming course (Third year, production department, Faculty of Industrial Education, Beni-Suef University, 2009/2010).
 11. Supervision on some of graduation projects (Fourth year, production department, Faculty of Industrial Education, Beni -Suef University, 2009/2010).
 12. Environment Engineering and Administration course (Fourth year, Specialized Studies Academy, Beni-Suef branch, 2009/2010).
 13. Supervision on some of graduation projects (Fourth year, Specialized Studies Academy, Beni-Suef branch, 2009/2010).
 14. Metal Joining Technology course (Third year, production department, Faculty of Industrial Education, Beni-Suef University, 2010/2011).
 15. Conventional Metal Cutting course (Third year, production department, Faculty of Industrial Education, Beni-Suef University, 2010/2011).
 16. Materials Characteristics and their Testing course (Third year, fine apparatus department, Faculty of Industrial Education, Beni-Suef University, 2010/2011).
- Assistance in teaching the following courses, Faculty of Industrial Education, Beni-Suef University, (2004 – 2009) :
 1. Engineering Drawing.
 2. Production Engineering.
 3. Machine Design.
 - Teaching the following subjects for undergraduate students, Industrial institute, Onayza, Saudi Arabia, (1982 – 1995):
 1. Professional Technology.
 2. Technical Drawing.
 3. Technical Calculation.

5. ACCOMPLISHMENTS AND SKILLS

- Skill and good experience in teaching engineering courses as well as management.
- Skill and experience in the work of Quality Assurance Unit
- Full supervision of the implementation and qualification of educational workshops for work, Faculty of Industrial Education, Beni-Suef University, (1995 – 1997).
- Skill In performance of Mechanical testing (Tensile, Compression, Bending, Impact, Hardness & Microhardness, Fatigue and Creep).
- Excellent user for computer and holds ICDL Certificate.

6. Language

- Arabic** : Mother language.
English : V. Good in writing, speaking and reading.

7. List of Publications

- M.A. Abdel Azeem., " Mechanical behavior of aluminum powder metallurgy – ceramic fibers composites", Ph.D. Thesis,paper1, Faculty of Engineering, Minia University, 2009.
- M.A Abdel Azeem., " Mechanical Properties of Hot Extruded Aluminum Powder Metallurgy Ceramic Fibers composites", Ph.D. Thesis,paper2, Faculty of Engineering, Minia University, 2009.
- M.A. Abdel Azeem., " Effect of Heat Process and Extrusion on Wear of Ceramic Fibers Reinforced Aluminum Powder Metallurgy ", Ph.D. Thesis,paper3, Faculty of Engineering, Minia University, 2009.
