

## CURRICULUM VITAE



### PERSONAL INFORMATION

Name **Ahmed Ghazi Hassan AlZeidi**  
Gender **Male**  
Status **Married, no. of children: 2**  
Address **Al Bada'a Street, AlShatraa City /Thi Qar, country: Iraq**  
Telephone **009647840333011**  
E-mail **ahmed.ghazi@utq.edu.iq**  
Nationality **Iraqi**

### WORK EXPERIENCE

- Dates (from – to) **MAY 2006 to August 2007**
- Name and address of employer **Thi-Qa council governorate**
- Type of business or sector **Supervisor**
- Occupation or position held **Supervision engineer**
- Main activities and responsibilities **Supervision and worked as a Mechanical and quality control engineer for many projects in Nassiriyah centre –district &sub-district.**
  
- Dates (from – to) **April 2007 TO JUNE 2010**
- Name and address of employer **Thi-Qar university**
- Type of business or sector **Higher education**
- Occupation or position held **An engineer**
- Main activities and responsibilities **Supervision and worked as a Mechanical and quality control engineer for many works like streets and build construction. Supervision and worked as a Mechanical and quality control engineer for many works like str University's new construction.**
  
- Dates (from – to) **September 2012 To November 2017**
- Name and address of employer **Thi-Qar University/College of Engineering**
- Type of business or sector **Higher education**
- Occupation or position held **Senior Lecturer**
- Main activities and responsibilities **1. Senior Lecturer in Mechanical Engineering Department, College of Engineering/ Thi-Qar University, Thi-Qar, Iraq for: -**
  - a. Engineering Materials
  - b. Production Processes.
  - c. Manufacturing Processes.
  - d. Engineering Workshops.**2. Supervision on many undergraduate students' projects.**  
**3. Administrative Tasks:**
  - a. Head of Production & engineering training unit of engineering college, Thi-Qar University, Thi-Qar, IRAQ.
  - b. Member of Exam committee.

- Dates (from – to) February 2023 Till now
- Name and address of employer Thi-Qar University/College of Engineering
- Type of business or sector Higher education
- Occupation or position held Lecturer
- Main activities and responsibilities Lecturer in The Biomedical Engineering Department, College of Engineering/ Thi-Qar University, Thi-Qar, Iraq for: -
  1. Biomaterials Engineering
  2. Workshops Engineering.

**EDUCATION AND TRAINING**

- Dates (from – to) September 2001 to May 2006
- Name and type of organization providing education and training Basrah university / collage of Engineering / dept. of Materials
- Principal subjects/occupational skills covered B.Sc. degree in Material engineering
- Title of qualification awarded Bachelor degree
- Level in national classification University (if appropriate)

- Dates (from – to) May 2011 – September 2012
- Name and type of organization providing education and training Universiti Tenaga Nasional
- Principal subjects/occupational skills covered Master of Mechanical Engineering.
- Title of qualification awarded Materials and Manufacturing
- Level in national classification University (if appropriate)

- Dates (from – to) November 2017 – November 2022
- Name and type of organization providing education and training Universiti Teknologi Malaysia
- Principal subjects/occupational skills covered Ph.D. of Mechanical Engineering.
- Title of qualification awarded Materials and Manufacturing
- Level in national classification University (if appropriate)

**PERSONAL SKILLS AND COMPETENCES**

*Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.*

MOTHER TONGUE Arabic

OTHER LANGUAGES

[ Specify language] [ Indicate level: excellent, good, basic. ]	ENGLISH			
• Reading skills	excellent			
• Writing skills	excellent			
• Verbal skills	excellent			

**SOCIAL SKILLS  
AND COMPETENCES**

*Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.*

I like to be nice to other people and respect their values and lifestyle and their cultures so as to make friends not enemies I will work with my job mates as one team to find our targets.

**ORGANIZATIONAL SKILLS  
AND COMPETENCES**

*Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.*

I have to be well-organized, timing and punctual. In addition, socially being liked by the people I work with, preparing designs layout and schedules and making maintenance and amendments as required necessary I acquired that from my study and practical experience

**TECHNICAL SKILLS  
AND COMPETENCES**

*With computers, specific kinds of equipment, machinery, etc.*

I skillful in various programs of computer like, Microsoft Office (Word, Excel, Ms, Project, And Power Point). Mat lap, internet, Auto cad. I am very experienced in inspection equipment. I acquired that from my study and practical experience.

**ARTISTIC SKILLS  
AND COMPETENCES**

*Music, writing, design, etc.*

I like reading and writing sort stories and novels.

❖ **Memberships in Scientific and Professional Societies:**

- Membership of Iraqi Engineers Union since 2006 till now.
- Membership of Iraqi Techers Union since 2012 till now.
- Membership of Iraqi Academics Union since 2022 till now.
- Member of teaching staff of engineering college \ Thi-Qar university since 2012 till now.

❖ **Professional development activities:**

- Attending many conferences and workshops
- Attending lectures

❖ **Interesting Area (Research):**

2012-present several research activities including:

1. Advance Materials
2. Composite Materials
3. Nanomaterials
4. Coating
5. Corrosion
6. Welding

<b>HONORS/AWARDS/RECOGNITION (List Most Recent First)</b>		
<b>HONORS/AWARDS/RECOGNITION</b>	<b>Name of Institution or Organization and Address</b>	<b>Date Received</b>
(4) ACADEMIC HONORS FROM	Minister of Higher Education and Scientific Research	2013 – 2023
(25) ACADEMIC HONORS FROM	Consultant of Thi-Qar University	2007 – 2023
(5) ACADEMIC HONORS FROM	Dean / College of Engineering.	2012 – 2023

✓ PUBLICATION:

PUBLICATION: Conferences			
Name of Conferences	Subject of Article	Publication Date	
1	Embedding Graphite Fibers in Parallel with Glass Fibers to Calculate Specific Energy Absorption (SEA) For Composites	National Graduate Conference 2012 at university Tenaga Nasional (Malaysia)	2012
2	Numerical and experimental tests of aluminum thin-walled structures under dynamic impact	National Graduate Conference 2012 at university Tenaga Nasional (Malaysia)	2012

PUBLICATION: BOOKS AND ARTICLES APPEARING IN PERIODICALS and PROFESSIONALS JORNALS (List Most Resent First)			
Name of Article or Book	Subject of Article	Publication Date	
1	Study of some mechanical properties of a composite made of unsaturated polyester resin reinforced with natural and synthetic fibers.	University of Thi-Qar Journal for Engineering Sciences	2015
2	Studying the Effect of Adding Silica Particles on Mechanical Properties of Unsaturated Polyester Reinforced Glass Fiber Composites	Al-Qadisiyah Journal for Engineering Sciences 10	2017
3	Effects of varying electrodeposition voltages on surface morphology and corrosion behavior of multi-walled carbon nanotube coated on porous Ti-30 at.%-Ta shape memory alloys	Surface and Coatings Technology 401, 126257	2020
4	Tribological Behavior of a Multi-walled Carbon Nanotube Coated Porous Ti-Ta Shape Memory Alloy	Journal of Materials Engineering and Performance 32 (1), 55-67	2022
5	The effect of CNTs/PEEK coating thickness on the friction and wear behavior of porous Ti-30Ta alloys for biomaterial implants	Journal of Applied Polymer Science, e54531	2023
6	Tribology And Corrosion Characteristics of Carbon Nanotube and Polyetheretherketone/Carbon Nanotube-Coated Porous Titanium-Tantalum Shape Memory Alloys for Biomedical Applications	Thesis	2023

- ❖ *Personal page:*
- ❖ *Personal page on Google scholar:*  
<https://scholar.google.com.my/citations?user=rPSBbhMAAAAJ&hl=en&oi=sra>
- ❖ *Personal page on Scopus website*  
<https://www.scopus.com/authid/detail.uri?authorId=57218499762>
- ❖ *Personal page on Research gate:*  
<https://www.researchgate.net/profile/Ahmed-Hassan-67>
- ❖ *Personal page on LinkedIn*  
<https://www.linkedin.com/in/ahmed-alzeidi-034b8bb1/>
- ❖ *Personal page on Academia website:*  
<https://utq.academia.edu/AAlzeidi>
- ❖ *My Facebook page:*  
<https://web.facebook.com/profile.php?id=100057426684008>
- ❖ *ORCID iD*  
<https://orcid.org/0000-0002-4892-9500>