

To Whom It May Concern
Curriculum Vitae (C.V)

Part A: Personal Details

The Name	Ahmad K. Jassim
Date of Birth	1 / 9 / 1966
Place of Birth	Iraq – Basra
Nationality	Iraq
Religion	Muslim
The State of Married	Married
Occupation	Senior Chief Engineers Consultant Engineer
E mail	ahmadkj1966@yahoo.com
Mobile	009647802251917



Part B: Academic Background

Graduation	PhD. Mechanical Engineering – Applied Mechanic
The Name of University	University Of Basra-Iraq
Graduation	MSc. in Global Production Engineering - Manufacturing Eng.
The Name of University	Technical University Berlin - Germany
Graduation	BSc. Production & Metallurgy Engineering – Production Eng.
The Name of University	University Of Technology / Iraq – Baghdad
Languages	Arabic - English - German
Mother Language	Arabic

Part C: Professional background:

1 / Experience:

1.1 Industrial Field

Item	Details or Position	Company
1	Planning and Studies Manager	Iron and Steel company (Iraq)
2	Research and Development Manager	Iron and Steel company (Iraq)
3	Member of board for company	Iron and Steel company (Iraq)
4	Consultant Engineer	Iraqi Engineering committee
5	University lecturer	University of Basrah –Iraq
		University of Basrah for Oil and Gas- Iraq
		Southern Technical University-Iraq
		AL-Huraa University Netherlands – Basra Branch
		Technical University Berlin - IWF
6	Supervisor for MSc. Student	University of Basra-Materials Engineering Dept.

1.2 University Lecturer

ITEM	University name - Department name	Materials Teaching
1	University of Basrah	
	1. Materials Engineering Department	1. Engineering Materials Technology I 2. Engineering Materials Technology II 3. Mechanical Drawing 4. Cutting Workshop
	2. Petroleum Engineering Dept.	1. Petroleum Production Engineering I 2. Petroleum Production Engineering II 3. Safety and Pollution
2	University of Basrah for Oil and Gas	
	1. Chemical Engineering Department	1. Fluid Mechanics
	2. Petroleum and Gas Engineering Dept.	1. Technical Report
3	Southern Technical University	
	1. Electrical Power Engineering Dept.	1. Engineering Management
	2. Basra Technical Institute	1. Manufacturing Process
4	AL-Huraa University Netherlands – Basra Branch	
	1. Industrial Engineering Depart. 2. Civil Engineering Department	1. Production Systems 2. Total Quality Insurance Management 3. Hydraulic Structures 4. Planning and Feasibility Study 5. Engineering Materials
5	Technical University Berlin - IWF	
	Coating and Welding Department Machine Tools and Manufacturing Technology Department	1. Welding Materials (Student Work) 2. Magnetic Pulse Technology (Internship)

2 / Patents:

Item	Name of patent	No. and date of patent	The pace of issue	State of patent
1	Iraqi technology for production Insulation boards for Tundish Silica bases (Garnex)	2880 26 / 2 / 2001	Iraq - Baghdad (C.O.S.Q.C)	Issued
2	Iraqi technology for production Magnesium oxide used to production Magnesite refractory from Iraqi local materials (Magnesium Hydroxide)	3149 17 / 12 / 2002	Iraq - Baghdad (C.O.S.Q.C)	Issued
3	Iraqi technology for production refractory cement (Garpak) from Iraqi local materials	3266 16 / 6 / 2009	Iraq - Baghdad (C.O.S.Q.C)	Issued
4	Create : Reutilization of the used refractory bricks as substitute for repair and coating the slag door in electric arc furnace	265 7 / 1 / 2002	Iraq - Baghdad (C.O.S.Q.C)	Issued

3 / Published Research Papers

ITEM	PAPERS TITAL	JOURNAL NAME	YEAR OF PUBLISHED
1	Magnetic Pulse Welding Technology	IEEE –Iraq Journal of Electrical and Electronic Engineering	2011
2	Comparison of Magnetic Pulse Welding with Other Methods	Journal of Energy and Power Engineering – USA David Publishing Company	2011
3	Production Hall and Inventory Shade Lighting by Solar Energy System and Economical Lighting (LEDs)	Elsevier – Energy Procardia – Science Direct Vol. 14	2012
4	Forming technology to produce very thin 5052 Al-Mg alloy ribbons by direct casting from liquid state	International journal of mechanical &mechatronics engineering IJMME-IJENS Vol:14 No. 02	2014
5	Sustainable Manufacturing Process for Bulk Metallic Glasses Production Using Rapid Solidification with Melt Spinning Technique	International Conference on Material Science and Material Engineering, At Chicago, Illinois, USA, Volume: 1	2014
6	Single Roll Melt Spinning Technique Applied to Produce Micro Thickness Rapid Solidified Ribbons Type 5083 (Al-Mg) alloy	International Parallel Conferences on Researches in Industrial and Applied Science, Pages 1-7, UAE, Dubai, 2014	2014
7	Using Sustainable Manufacturing Process to Produce Solid Shaft from Al - Zn Alloys Chips and Copper Chips without Melting	Elsevier, Science Direct, Procedia CIRP, 2016,	2016
8	Single Roll Melt Spinning Technique Applied as a Sustainable Forming Process to Produce Very Thin Ribbons of 5052 and 5083 Al-Mg Alloys Directly from Liquid State	Elsevier, Science Direct, Procedia CIRP, Volume 40, 2016, Pages 133-137	2016

4 / Symposium and Seminars:

Item	Name of Symposium and Seminars	Date of issue and place	State
1	Symposium for the consumption and using the graphite electrodes in E.A.F	1996 Malaysia	Participate
2	The development of refractory industrial during the embargo (the first international refractory symposium)	2001 Iraq – Baghdad	Researcher
3	The 15 th Iraqi Geological Congress (International Seminar)	2002 Iraq – Baghdad	Researcher
4	International chemical Congress	2002 Iraq – Baghdad	Researcher
5	The 15 th Scientific Congress for planning and development (ministry of planning)	2002 Iraq – Baghdad	Researcher
6	Symposium for discussing the refractory at the southern area of Iraq	2002 Iraq – Basra	Researcher
7	The second international refractory symposium	2003 Iraq – Baghdad	Researcher
8	International conference and user meeting (the industrial application of the Electromagnetic Pulse Technology)	Germany – Alzenau 2010	Participate
9	First international conference for energy, power and control	Iraq – Basra 2010	Researcher
10	Application of Polymer Materials in the Metal Casting	Iraq- Basra 2011	Researcher
11	2 nd international conference on advances in energy engineering ICAEE2011	Thailand-Bangkok 2011	Researcher
11	10 th Global Sustainable Manufacturing Process Conference	Turkey-Istanbul 2012	Researcher
12	International Conference on Material Science and Material Engineering, At Chicago, Illinois, USA, Volume: 1	USA-Chicago-Illinois 2014	Researcher
13	International parallel conferences on researches I industrial & applied sciences	UAE –Dubai 2014	Researcher
14	1 st Basra international conference for mechanical engineering 2014	Iraq-Basra 2014	Researcher
15	3 rd International conference for materials engineering	Iraq-Hulla 2015	Researcher
16	13 th Global Conference for Sustainable Manufacturing	Vietnam – Ho Chi Minh 2015	Researcher