



Name Dheya		Surname Abdulamer	
Date and Place of Birth 09/09/1982 – Baghdad- Iraq		Sex Male	Nationality Iraqi
Material status Married		Number of children 1	
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Employment Experience Employer: Energy and Renewable Energies Technology center - University of Technology-Baghdad. Academic Post : Assistant lecturer Primary duty: Researcher Secondary duty: Lecturer in Materials Engineering department since 2012 to 2015.			
Research Fields 1- Functionally Graded Materials. 2- Sand molding 3- Cathodic Protection and solar energy.			
Education			
Date	Institution	Degree Earned	
01/10/2015	TU- Freiberg/ Germany	PhD Student	
2009 – 2012	Materials Engineering Department- University of Technology-Baghdad	MSC	
2000 - 2004	Materials Engineering Department- University of Technology-Baghdad	BSC	
Training			
Dates	Title	Location	
Sep 2012 – Feb 2013	Research internship	Institute of Materials Science - Technique University TU- Freiberg / Germany	
Languages Mother tongue: Arabic Other Languages: English and Deutsch.			
<u>Computer Programs:</u>	Microsoft office, Internet, E-mail Translation, Ansys, COMSOL Multiphysics and Matlab.		
<u>Experience</u>	<ol style="list-style-type: none"> 1. Casting in Centrifugal force machine. 2. Electroplating. 3. Design of rubber die for casting metal up to 350 °C 4. Setup of cathodic protection systems. 		

Publications:

- 1- Fabrication of Ceramic-Metal Functionally graded materials, Eng. and Tech. Journal, Vol.31, No.3, 2013.
- 2- Study the parameters effect on the design of solar energy system for impressed current cathodic protection for oil pipelines, proceeding of national renewable energies conference and their applications 2013.
- 3- Modeling and design of flat plate solar collector using different physical and geometrical conditions, proceeding of national renewable energies conference and their applications 2013.
- 4- Effect of plate materials and ambient conditions on the design of flat plate solar collector, Paripex- Indian Journal of research, Vol. 2, issue. 9, 2013.
- 5- Effect of soil resistivities for different geometrical anodes on design photovoltaic for cathodic protection system, Global Research Analysis, Vol.2, Issue.11, ISSN No. 2277-8160, 2013.
- 6- Effect of soil resistivity on the design of sacrificial cathodic protection system, publish in Journal of petroleum researches and studies, ISSN. 2220-5381, No.9, Dec 2013.
- 7- Simulation Effect of Brick Materials on the Micro Thermo Mechanics Behavior of Electrical Furnace, Accepted to publish in Iraqi journal of mechanical engineering and materials Engineering, Babylon University.
- 8- Study of Nano powder for Improvement the Mechanical Properties of Armor, Accepted to publish in journal of Babylon University, 2015.