

**MAHMOUD A. ASSAD**  
*School of Mechanical, Aerospace and Civil Engineering*  
*The University of Manchester*  
*Manchester, UK, M60 1QD*

## **Education**

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- 2009- THE UNIVERSITY OF MANCHESTER  
*PHD student in Mechanical Engineering, Improved fire modelling in CFD*
- 2008-09 THE UNIVERSITY OF MANCHESTER  
*Msc in Thermal Power and Fluid Engineering, Top of my group with distinction, September 2009*
- 2002-07 AN-NAJAH NATIONAL UNIVERSITY  
*BSc. in Mechanical Engineering, Top of my class with honour degree, June 2007*

## **Research Interests**

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Computational Fluid Dynamics, Experimental Combustion, Fire and Combustion modelling, and Thermal Power Generation.

## **Academic Experience**

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- 2009- Teaching Assistant in MACE school, The University of Manchester, UK
- 2007-08 Teaching Assistant in Mechanical Eng. Department, An-Najah National University, Palestine

## **Additional Experience**

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- 2007-08 Mechanical engineer in production department, Safa Dairy Plant, Palestine
- 2007-07 Mechanical engineer in technical support centre, Volkswagen Importer, Palestine

## Skills Profile

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Hard-working team player with great communication skills and a perfect attendance record.

English language (spoken and written).

Programming Languages (C++, and FORTRAN) skill.

High skills in using some general software of computer such as (Microsoft Office and Visio), and Professionally Software such as ( Mechanical Desktop, SPSS, Fluent software, Matlab software, AutoCAD software, Star-CD, and Code-SATURNE).

## Workshop and Conferences

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- 2010 The Spring conference of the British Section of the Combustion Institute-Combustion Phenomena in Fire Science, (Poster had been Presented), University of Edinburgh, UK, 9 April, 2010.
- 2009 CEEBL Postgraduate Workshops, The University of Manchester, UK, November, 2009.

## Honours and Awards

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- 2009- ORS Award, The University of Manchester of Overthere
- 2009- EDF Scholarship, Electricite de France (EDF)
- 2008-09 Hani Qaddumi Scholarship (HQSF) for Msc degree

## References Available Upon Request

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