

Curriculum Vita

Dr. Diana Suleiman Eid Rbehat

Personal:

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Education:

Qualification	Date(s)
PhD., Fire safety Engineering, University of Central Lancashire, UK, 2015 Thesis: Development of pyrolysis models of composite materials for Fire Safety Engineering.	2015
M.A., Industrial Engineering/ Engineering Management, The University of Jordan, Jordan, 2009 Thesis: Process Re-Engineering for the Self Protection and Prevention Department at the Jordanian Civil Defence	2009
B.A,Chemical Engineering, Mut'ah University, Jordan, 2003 Project: Optimizing the yield of shale oil in Jordan	2003

Experience:

Experience	Date(s)
Laboratory Instructor, 2004 - 2006 The University of Jordan	2004-2006
Officer Engineer 2007 - 2010 Self Protection and Prevention Department The Jordanian Civil Defence	2007-2010
Manager Assistant/Teaching member Fire Safety Engineering Department The Jordanian Civil Defence/ Prince Al- Hussein bin Abdullah II Academy of Civil Protection	2010-2012
Assistant Professor/ Chief of Fire safety Engineering Department in the Prince Al- Hussein bin Abdullah II Academy of Civil Protection and lecturer in the same department.	2015 - 2017
Assistant Professor Lecturer Department of fire and safety engineering. Prince Al-Hussein bin Abdullah II Academy of Civil Protection	2018 till now

Achieved Activities:

Details of activity
Attending a research skills training " Research Skills 2011/12" in 23rd April –3rd May 2012 in UK: <ul style="list-style-type: none">Monday 23rd April 2012 Reflective Skills (part 1) Presentation & Conference TechniquesTuesday 24th April 2012 Analytical Methods (part 1) Time & Project Management (part 1)Wednesday 25th April 2012 Reference Manager & BibliographicThursday 26th April 2012 Health, Safety & Environment TrainingFriday 27th April 2012 Teambuilding

<ul style="list-style-type: none"> Monday 30th April 2012 Analytical Methods (part 2) <p>Time and Project Management (part 2)</p> <p>Legal, Business & Other Aspects</p> <ul style="list-style-type: none"> Tuesday 1st May and Wednesday 2nd May 2012 Technical/Scientific Writing (2 days) Thursday 3rd May 2012 Reflective Skills (Part 2) <p>Having a certificate in the following techniques that performed in the UK:</p>
<ul style="list-style-type: none"> Library support for researchers 9th March 2012 Reference manager training 1st February 2012 Excel for researchers 8th February 2012 Statistics I: Designing study 29th February 2012 Statistics II- Data analysis 28th March 2012 Endnote web for researchers 3rd May 2012 Visio for researchers 12th March 2013 Power Point for researchers 20th March 2013
<p>Participating in an event at the university of Bolton called "Fire and Materials" (30th of April 2013) and presenting a poster related to this field.</p>
<p>Attending a short course (Monday 7th-Thursday 10th January 2013) organised within the centre for Fire Hazard and Toxicity/UK: "Hazards from fire, Quantification of fire behaviour, Fire retardancy and Fire toxicity".</p>
<p>Participating in a conference: "Fire Retardant Technologies (FTIR14)" in the interval between 14-17 April 2014 which held in Preston/UK at University of Central Lancashire and representing a poster under the name of:</p> <p>"APPLICATIONS OF PYROLYSIS MODELLING FOR FLAME RESISTANT POLYMERIC MATERIALS".</p>
<p>Publishing a paper in the Polymer Degradation and Stability/Elsevier in 2016 under the name of "An experimental and numerical model for the release of acetone from decomposing EVA containing aluminium, magnesium or calcium hydroxide fire retardants" (127 (2016) 65-78) (2016.01.007).</p>
<p>Teaching the following courses of:</p> <ul style="list-style-type: none"> Fundamentals in fire phenomena Behaviour of materials in fire Principles of fire and safety engineering Principles of chemical engineering Passive fire protection Industrial Explosion Investigation of fires Risk assessment of fire Principles of health and behaviour of people in fires

- Health and Occupational Safety
- Problem design and analysis
- Fire and smoke computational modeling

In the Prince Al- Hussein bin Abdullah II Academy of Civil Protection up to now.

In addition to supervising several graduation projects in design, risk and safety of different occupations and fire characteristics of composites and nanocomposites materials in micro and bench scale methods of fire.

Awards:

I have been awarded from Princess Basma Bint Talal for the best woman achievement in the year	2015
I have been awarded from Jordan engineers association in an event "Eda'at for engineering excellence" for my achievement in the engineering field.	2017