

# Sarah Qareish

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## RESEARCH INTERESTS

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Environmental Ergonomics, human thermal environments, evaluation of occupational heat stress, driver and vehicle Ergonomics and Ergonomic workspace assessment.

## EDUCATION

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### **M.Sc. in Ergonomics (Human Factors)** **2013 - 2014**

Loughborough University  
Leicestershire, United Kingdom

### **B.Sc. in Industrial Engineering** **2008 - 2013**

University of Jordan  
Amman, Jordan

### **General Certificate of Education** **2005 – 2008**

The Jubilee School  
King Hussein Foundation  
Amman, Jordan

## EXPERIENCE

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### **Full Time Lecturer** **FEB 2016 - PRESENT**

Department of Industrial Engineering  
German Jordanian University, Amman, Jordan

#### **Teaching**

- Safety and Ergonomics
- Engineering Economics
- Work Measurement and Standards Laboratory

#### **Administrative**

- Academic Coordinator for the School of Applied Technical Sciences; organising the process of invigilating exams and ordering courses textbooks.
- Graduation Projects Committees Coordinator for the Department of Industrial Engineering.

### **Internship at ZAIN** **JUN 2012 – AUG 2012**

(Jordan Mobile Telecommunications Services)  
Amman, Jordan

- Finance Department : Logistics Division
- Engineering Department: Project Management

- Business Excellence Department
- Attendance of the following workshops:
- Risk and Crisis Management
  - Quality Management System.

## **ACADEMIC COURSES & PROJECTS**

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### **M.Sc. Dissertation Research Project, 2014**

#### **Evaluation of methods for determining the WBGT (Wet Bulb Globe Temperature) heat stress index:**

The aim of the project was to evaluate a range of methods that are used to measure or predict the WBGT (Wet Bulb Globe Temperature) index; a heat stress index adopted by ISO 7243 for use in the assessment of thermal environments.

**Supervisor:** Prof. Ken Parsons

Modules included: Driver and Vehicle Ergonomics, Human Factors and Systems and Environmental Ergonomics.

### **B.Sc. Graduation Project, 2012/2013**

#### **Business feasibility study for a marble slurry recycling facility:**

This feasibility study provides evidence to the importance and possibility of establishing marble waste treatment facilities surrounding marble processing factories in Jordan.

### **Quality Control Project, 2010/2011**

Worked on a Quality Control project for a cables manufacturing company

### **Facilities Planning Project, 2011/2012**

Worked on a Facility Planning project for a Vitamin B12 Drinks Manufacturing Company

### **Ergonomics Project, 2010/2011**

Worked on an Ergonomics project to improve work space at a local semi-automatic bakery

## **PERSONAL ACCOMPLISHMENTS**

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### **Waste Treatment and Environment Preservation Project**

**2007**

Led a team of six students while working on a graduation project in the field of waste treatment and environment preservation, it was selected as one of the top six Jubilee graduation projects to be presented in front of HRM Queen Noor Al Hussein.

## **LANGUAGES**

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Arabic mother tongue, fluent in English, basic knowledge in German, Spanish and Turkish.

## **PROFESSIONAL MEMBERSHIPS**

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Member of the Jordan Engineers Association