

# MEQDAD HASAN

Lecturer



Languages: Arabic, English and Japanese.  
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## Courses taught:

Building Services: Electrical Systems.  
Environmental Engineering: Building Illumination.

## Educational credentials:

2011 **M.Sc.** Electrical Engineering with emphasis on intelligent Systems, EIS (Embedded and Intelligent system research lab), Hogoskolan i Halmstad (Halmstad University), Sweden.  
2002 **B.Sc.** Electromechanical Systems Engineering, Faculty of Engineering Technology, Al-Balqa Applied University, Jordan.

## Teaching Experience:

2012-present Lecturer, Department of Building technology , College of Arch. & Plan, University of Dammam  
2007-2008 Lecturer and Coash, Irth Academy, Amman, Jordan.

## Professional Experience:

2012 – 2012 Electrical design engineer, ACE (Associated Consulting Engineers – Jor), Amman, Jordan  
2011 – 2012 Electrical design and supervision engineer, EEE (Echo Electromechanical Engineers), Amman, Jordan  
2008 – 2009 Electrical design engineer, ACE (Associated Consulting Engineers – Jor), Amman, Jordan  
2006 – 2008 Electrical design and supervision engineer, Bitar Architectures, Consulting Engineers and Project Managers , Amman, Jordan  
2005 – 2005 Second Electrical Engineer, Arab Ship Management Co. Aqaba, Jordan  
2002 – 2005 Electrical Control Engineer, Younos Khader Trading Company, Amman, Jordan

## Selected publications and research:

Graduation Project: Wireless Feedback (Telemetry), unpublished, 2002.  
Master dissertation: Method for Autonomous Picking of paper reels, unpublished, 2011.  
Fault prediction in buses using unsupervised machine learning methods, ongoing, 2012.

## Licensure/ registration:

JEA – Jordanian Engineers Association, since 2002.