

OMAR HOMOD ALHARBI

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EDUCATION

Qassim University *Qassim, Saudi Arabia*
Bachelor of Science in Electrical Engineering
Minor: Communication & Electronics

Southern Methodist University *Dallas, Texas*
Master of Science in Electrical Engineering
Minor: Communication and DSP

EXPERIENCE

Coop Training, Saudi ARAMCO *Dhahran, Saudi Arabia*
Trainee *July 2009 – February 2010*

- *At that period I worked with different group like: Transmission group, network division, and Telephone Technicians and engineers.*
- *I took many courses were offered by HR like: ICND 1&2, Safety orientation.*

Al-Majma'ah University *Al-Majma'ah, Saudi Arabia*
Teacher Assistant (Instructor) *January 2011 – Present*

- *Taught circuit analysis lab, physics, and computer skills.*
- *I attended some development courses.*
- *Worked with some of committees in the university as the Academic Counseling Committee to educate new students.*

ADDITIONAL LEADERSHIP EXPERIENCE

Introduction to Engineering Design Class, Qassim University *Qassim, Saudi Arabia*
Group Leader

- *My team and I worked on research project with a good survey and contacted with several companies trying to discover the 'electronic wastes' issue and provided some solutions.*

Senior Thesis, Qassim University *Qassim, Saudi Arabia*
Group Leader *March-June 2010*

- *Our team was able to design a Helical Antenna.*

Course project, Optimization in Wireless Networks, Southern Methodist University *Dallas, Texas*
Spring 2015

- *Our group presented an optimal option for wireless coverage for SMU, our campus based on CDMA (Downlink).*

SKILLS

- *Microsoft Excel, PowerPoint, Access, MATLAB, AMPL.*
- *Public Speaking and Presentation Skills.*
- *Communication and team work.*