

Abeer Tayseer Andrawes

Jordan University of Science and Technology

P.O. Box 3030, Irbid, Jordan

PERSONAL

Born: Dec. 6, 1981

Position: lecturer of Civil Engineering in Architecture collage

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SUMMARY AND QUALIFICATION

Excellent skills acquired in civil engineering supported by a B.Sc. and a M.Sc. in structural and materials engineering,. Experience in design, analysis, teaching and research in fields of structures.

Experience

- Ministry of Housing, Civil Engineer, 2004-2005.
- Teaching Assistant, Civil Engineering Department, JUST University, 2005-2007.
- Lecturer, Architecture Department, JUST University, 2007-present.

Education

- Master degree in Civil Engineering, July. 2007. JUST University.

Thesis Title "*Roles of Fibers in controlling Expansion and preventing damage in concrete subjected sulfate attack*"

-Bachelor in Civil Engineering, July. 2004. JUST University

Classes taught

- Building Material Lab
- Soil Mechanics Lab
- Structural Analysis
- Mechanics of Material
- Reinforced Concrete
- Steel for architecture students
- Structural Systems
- Mechanical Systems for Buildings
- Surveying
- Building Construction

Professional trainings

- Structural Analysis and Design using prokon, 2003, Engineering training center, Irbid.
- 2D AutoCAD, 2004, Engineering training center, Amman.
- Testing and Evaluation, 2011, The Academic Development Center, JUST.
- SPSS course, 2010, The Academic Development Center, JUST.
- Modern Teaching Strategies, 2013, The Academic Development Center, JUST

Industrial participation

- Researching the effect of adding stone and marble waste to the mechanical properties of concrete, Jordan valley for marble and Granite, Irbid, Jordan.
- Researching the effect of adding steel fibers to concrete, Penta Group, Amman, Jordan

• **Publications**

[1] R.Haddad and A. Andrawes "*Performance of Fibrous Concrete under Sulfate Cyclic Treatment*".

[2] Rabi Ibrahim Rabady, Abeer Andrawes" *Effective solar-thermal collector with uniform concentration*

Conferences and Scientific Meetings

-International Science and Technology conferences, December 13-14-15, 2012.Sakarya University, Dabi.