PERSONAL INFORMATION

Name: Osama Mohammed Ahmed Daoud

Address: Building and Road research Institute

P.O. Box 320

University of Khartoum

Khartoum, Sudan

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Place/Date of Birth: Halfa El Jadeda, 01/07/1972

Languages: Arabic and English.

Marital status: Married with two sons and one daughter.

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

August 2006 Ph.D in structural Engineering, Karary Academy of Technology. Title of the thesis “Analysis of Continuous composite Steel-Concrete Beams with Semi-Rigid Joints”

April 2001M.Sc. in structural Engineering, Sudan University of Science and Technology. Title of the thesis “Analysis of Stone Columns in Soft Clays using the Finite Element Method”

November 1996 B.Sc. (Hon) in Civil Engineering, Faculty of Engineering and Architecture, Univeristy of Khartoum

Member of the Sudanese Engineering Society (SES).

Member of the Sudanese Engineering Council (SEC)

CURRENT RESEARCH

1. Prediction of Behavior of Semi-rigid Composite Joints using Artificial Neural Networks Dr.Osama.M.A. Daoud, Rania Salih Mohammed.

2. Non-linear Finite Elements Analysis of Reinforced Concrete Slabs Subjected to Blast Loads Dr. Osama M. A. Daoud, Khalid I. Al-Azhary.

EXPERIENCE

Feb. 2010 – up to date Head of the Department of Building Materials and Structures, Building and Road Research Institute, University of Khartoum since.

Aug. 2007 – Feb. 2010 Assistant Prof. at the Building and Road Research Institute-University of Khartoum.

Aug. 2008 – up to date Structural Engineer: Head of Structural Engineering Department at (ESD) Engineering Services and Design (ESD).

July 2005 up to date Director of the Department of the Projects at Adaryel Trading and Services Company (Since July 2005 till now).

Jan. 1997 – July 2005 Structural Engineer at Adaryel Trading and Services Company (January 1997 – July 2005).

Sep. 1996 – April 2001 Structural Engineer at Civil Engineering Department, Karary Academy of Technology.

GENERAL RESEARCH FIELDS

Analysis and Behaviour of Semi-rigid Joints in Steel and Composite Structures.

Analysis of Structures under Blast Loads.

Production and Properties of High Strength Concrete.

Production and Properties of Self-Compacted Concrete.

PUBLICATIONS

1. “Finite Element Analysis of Stone Columns in Soft Clays” Journal of the Building and Road Research, June 2003

2. “Experimental Study of the Behavior of Semi-Rigid Composite Steel-Concrete Joints” Journal of the Building and Road Research, University of Khartoum., Jan.2008.