

Dr. Nart Mawloud Abdel-Kader Naghoj



**Contact Information:**

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**Academic Qualifications:**

- BSc Civil Engineering, University of Alexandria, Egypt, 1977
- BSc B. A., BAU, 1990
- PhD Civil Engineering, Structures, University of Edinburgh, UK, 1995

**Research Interests:**

- Analysis, design and testing of reinforced concrete structures
- Analysis, design and testing of masonry and reinforced masonry structures
- Research on recycled and new building materials

**Courses taught:**

- Reinforced Concrete Design 1
- Reinforced Concrete Design 2
- Surveying 1
- Surveying 2
- Quantities and Specifications
- Statics
- Concrete Technology
- Concrete Technology Lab.
- Foundation Engineering
- Structural Analysis 1
- Strength of Materials Lab.
- Structural Drawing
- Supervising Student Graduation Projects

**Publications:**

N Abdel-Rahman and **N Naghoj**, Silica Phosphate in Engineering Materials, Concrete for Extreme Conditions: Proceeding of the International Conference on Concrete held at the University of Dundee, Scotland, UK on 9-11 September 2002, PP 101-107, Thomas Telford, London, 2002, ISBN 0-7277-3178-5.

**Nart Mawloud Abdel-Kader**, Compressive Strength of Concrete-Backed Stone Masonry Prisms, Proceeding of the 6<sup>th</sup> International Conference on Concrete Technology for Developing Countries, Al-Balqa' Applied University, Amman, October 2002, PP 595-604.

Eid Al-Sahawneh and **Nart Mawloud**, A Study of Three Critical Values of W/C to be Used in a Concrete Mix, 7<sup>th</sup> International Conference on Concrete Technology in Developing Countries, Kuala Lumpur, Malaysia, October 2004.

**Nart Mawloud** and Eid Al-Sahawneh, Accounting for Mutual Interaction of Reinforcement and Concrete in Theory of Designing Reinforced Concrete Constructions, 12<sup>th</sup> International Conference for Building & Construction, Cairo, Egypt June 2005.

**N M Naghoj** and N Abdel-Rahman, Enhancing the Performance of Concrete Subjected to Salty Seawater, Admixtures-Enhancing Concrete Performance: Proceeding of the International Conference on Concrete held at the University of Dundee, Scotland, UK on 6 July 2005, PP 35-40, Thomas Telford, London, 2005, ISBN 0-7277-3407-5.