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# **Neil Abu Ennab**

**Contact Information**

Full Name: Neil Riyad Abu Ennab

Mobile Number : +962 795697424

E-mail Address : nrabuennab@just.edu.jo

Nationality : Jordanian.

Place and date of birth: Ajloun-Jordan 27/June/1978.

Marital status: Married.

**Education**

1. Jordan University of Sciences and Technology (J.U.S.T) 1996-2000: Bachelor of Applied Physics.
2. Technical University of Munich-Germany 2008-2010: Master of Nuclear Technology Engineering (with degree of merit).

**Objectives**

To attain a position in a reputable organization that promotes career advancement, where my skills, education and background can be utilized and developed, for a durable and reliable career.

**Experience**

1. Physics- lab.’ s supervisor at Al-Balqa’s Applied University-Jordan (2000-2008).
2. Full time lecturer at Nuclear Engineering Department in JUST (2011- ).

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| **Courses:**   |  | | --- | | 1- APPLIED ENGINEERING STATISTICS | | 2- BASICS OF NUCLEAR ENGINEERING AND TECHNOLOGY | | 3- COMMUNICATION SKILLS FOR ENGINEERS | | 4- ECONOMICS AND ENGINEERING MANAGEMENT | | 5- FUNDAMENTALS OF NUCLEAR SCIENCE | | 6- INTRODUCTION TO LINEAR SYSTEMS | | 7- IONIZING RADIATION & MEASUREMENT | | 8- NEUTRON INTERACTION LABORATORY | | 9- NON POWER APPLICATIONS OF NUCLEAR ENERGY | | 10- NUCLEAR ENGINEERING SEMINAR | | 11- NUCLEAR INSTRUMENTATION & CONTROL | | 12- NUCLEAR TECHNOLOGY IMPROVEMENT | | 13- NUMERICAL METHODS FOR ENGINEERS | |  | | 14- PHYSICS OF RADIOLOGY | | 15- PROGRAMMING FOR NUCLEAR ENGINEERS | | 16- RADIATION DETECTION & MEASUREMENT LAB (1) | | 17- RADIATION DETECTION & MEASUREMENT LAB (2) | | 18- RADIATION PROTECTION & DOSIMETRY | |

**Languages**

* Arabic : Native.
* English: Very Good‎ (Spoken and Written)
* German: intermediate (Spoken and Written)

**Skills**

* Undertaking administrative tasks.
* Able to work under pressure.
* Very flexible and can easily adjust to any environment.
* Microsoft to key decisions. Office and Internet.
* MATLAB (tools and simulation).
* FORTRAN 2008.
* Nuclear Simulation Codes: CASMO, MCNP, KENO and PARCS.
* Linux, Unix and Parallel Programing (intermediate).