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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:**

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| 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 |

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**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).