# **NABIL SHAHIN**

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# NABILSHAHIN@HOTMAIL.DE

# **RECENT**

12/14 – now Assistant Professor

-Teaching: Industrial Chemistry, Chemistry of Detergents, General Chemistry, Instrumental Analysis, Fluid Mechanics

Palestine Technical University-Kadoorie, Tulkarm

09/13 - 02/14 Chemical Engineer

-Implementation of internal laboratory maintenance of liquid chromatography / mass spectroscopy apparatus (LC-MS/MS)

-Analysis of pharmaceutical, food and environmental samples at various contaminants, among other pesticides, acrylamide and perfluorinated surfactants by LC / MS / MS

Dr. Graner & Partner GmbH, Munich

12/12 - 08/13 Labor Market Analyses and Further Training

Attending Specialized Fairs, Presentations and

Conferences

#### **FURTHER TRAINING**

07/12 - 11/12 Seminar "Innovative Management":

Project and Service Management, Corporate Assessment, Business Planning.

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ATV GmbH, Munich, Germany

# 04/12 - 06/12 Further Training and Making Inquiries about Academic Labor Market

#### **PROFESSIONAL EXPERIENCE**

# 03/05 – 03/12 Postdoctoral Research Fellow

- Adapting and further developing of new chemical analytical methods
- Validation and Documentation of analytical methods
- Residue analysis like pesticides and flame retardants (PBDEs, PCBs ) in various foodstuffs
- Long term experience in mass spectrometry (like pesticides and herbicides analysis)
- Implementation of customer projects (analytical assignment)
- Planning and performance of residue analytical experiments
- Supervision of diploma, semester works and practical courses

Chair of chemical technical analysis Technical University of Munich, Freising, Germany

### 08/04 – 02/05 Assistant Professor

Teaching Fluid Mechanics Engineering Department

Birzeit University, Birzeit, Palestine

### **Short Term Project Manager**

Participation in establishing an environmental field center in Jericho and conference organization.

Palestine Academy for Science and Technology, Ramallah, Palestine

# 09/02 - 07/04 Voluntary Service

Giving Talks and Representation of "Palestine Academy for Science and Technology" in Germany.

# 04/97 – 08/02 Conferral of Doctorate (Dr.-Ing.)

Subject: Heterogeneous solar Photo-Catalysis as a mean of Oxidative Degradation of Model Contaminants in Aqueous Systems.

Member of Research Stuff: Supervision of Diploma and Study Works

Chair of Environmental Measurment Technology

University of Karlsruhe (TH), Nowadays: Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany.

#### **10/96 – 12/96** Research Assistant

Soil Analysis

Water Technology Center, Karlsruhe, Germany

#### **EDUCATION**

# 04/91 – 10/96 Graduation Diplom-Ingenieur

Process Engineering, Major Field of Study: Water Technology and Combustion Technology

Diploma Thesis: Studying of Photo Chemical Degradation of Herbicide Dichloroprop in the Presence of Nitrate and Hydrogen Carbonate/ Carbonate.

University of Karlsruhe (KIT), Karlsruhe, Germany

### 03/90 – 03/91 Studienkolleg

Preparation Year for the Study at the German Universities (Technical Course)

University of Karlsruhe (KIT), Karlsruhe, Germany.

# **LANGUAGE SKILLS**

German: FluentEnglish: Fluent

Arabic: Mother Tongue

## **FURTHER SKILLS**

Software: MS-Office (Word, Excel, Powerpoint), Outlook, Internet, Data Base

Research, Corel Draw, Chem D