

# CURRICULUM VITAE

## Eng. Suleiman Daifi

### Part 1                    *General Information*

- **Name:** Suleiman Zakareyya Daifi
- **Place & Date of Birth:** Nablus – Palestine, 31\7\1972
- **Nationality:** Palestinian
- **Martial Status:** Married
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- **Languages:** English & Arabic
- Jordan Engineers Association Member

### Part 2                    *Job Record*

Sep.'1997 – present :    **Instructor** - Industrial Engineering Department – An-Najah National University, Nablus, Palestine

Sep.'1994 – Sep.'1996: **Teaching Assistant** – Jordan University of Science and Technology – Jordan.

### **Part 3**                      **Academic Profile**

- M. Sc.: Applied Mechanics – Quality of Products - Jordan University of Science and Technology, Mechanical Engineering Department, Jordan. (1996)
- B. Sc.: Production Management Engineering - Jordan University of Science and Technology, Mechanical Engineering Department, Jordan. (1994)

### **Part 4**                      **Academic Experience**

- Participate in the establishment of the Industrial Engineering department at An-Najah National University (the second member in the department).
- Play a major role in founding and establishment of Mechanical Engineering Department at An-Najah National University
- Fields of academic interests: Manufacturing Processes, Economical Studies, Quality Systems, and Management Systems.

- **Academic Activities:**

- 1- Teaching courses in Engineering mechanics, Engineering Materials, Mechanic of Fluids, Thermal Fluids, Manufacturing Processes, Engineering Economy, Metrology, Numerical Methods, ....etc.
- 2- Supervising graduation projects in areas of Mechanical Design, Manufacturing, Management, Automation, Institutional Development, Feasibility Studies, Maintenance Management, Planning, HRD Systems, Solid Waste Management ....etc.

Sample of Achieved Graduation Projects:

- ✓ Institutional Development Project for Al-Tank Factory
- ✓ Institutional Development Project for Fixed Assets Management Department At An-Najah National University
- ✓ Rotational Molding – Design, Manufacturing, and Management Aspects
- ✓ Development of an Industrial Safety Management Model
- ✓ Development of a Human Resources Development Model
- ✓ Utilization of Quantitative and Qualitative Techniques of Management in Initiation, Analysis, Analysis, and Design of an Industrial Plant
- ✓ Pressure Die-Casting (Manufacturing and Managerial Aspects)
- ✓ Design and Manufacturing of a Liquid Material Filling Line Controlled by a PLC.
- ✓ Design and Development of a Maintenance Management Information System (MMIS)

- 3- **Engineering Training Coordinator:** Managing, Controlling, Following up, and Evaluating the Engineering Training of the Industrial Engineering Department

- **General Activities \ Academic Consultancy Work**

- 1- Participate in the preparation of plans for layout and furniture of the workshops and laboratories (total area about 1500 m<sup>2</sup>) of both the mechanical and industrial engineering departments (to be established in Junaid Area – Nablus new campus).
- 2- Participate in developing a complete proposal for establishing of a Mechanical Engineering Department at An-Najah National University. (Academic Plans- Laboratories – Feasibility Study).
- 3- Mechanical Consultant, Palestinian Standards Institute, Representing the University in the approval of certain Palestinian mechanical standard.

- **Research Experience**

- 1- Pressure Die-Casting Process
- 2- Super Finishing Processes – Burnishing Process

- **Publications**

- Adel Mahmood Hassan and Suleiman Z. Daifi, ‘ Improvement in the Wear Resistance of Brass Components by the Ball Burnishing Process’, Materials Processing Technology, ELSEVIER, 1999.

- **Conferences:**

Represent An-Najah National University in the ‘ 1st Annual Arab World Faculty Development Conference’ held in Beirut – Lebanon (2005)

- **Honors and Awards**

- 1- Rank 11th in the Tawjehi Exam in The West Bank (Average 95.1) – 1989
- 2- Has been in the honor list of the Mechanical Engineering Department for many semesters
- 3- Rank 6th out of the Mechanical Engineering Department (67) students
- 4- Award full scholarship to get the M. Sc. Degree in the mechanical engineering at Jordan University of science and Technology. (1994-1996).