

Eng. Shadi Sawalha

Chemical Engineering Department, An-Najah National University, Nablus, Palestine

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CURRENT POSITION

Lecturer at Chemical Engineering Department, An- Najah National University, February 2001 – Present

EDUCATION

- **Master in Innovative Materials and Technologies. Advanced Methodologies in Design and Processes**, with a thesis entitled "*Properties and Characterization of Thermoplastic Sheet Composites*". ISUFI, Lecce University (Salento), Lecce, Italy, 2001
- **BSc. In Chemical Engineering**, Mutah University, Karak, Jordan, 1998

WORK EXPERIENCE

- **Lecturer at Chemical Engineering Department, An-Najah National University, 2001 to present**, I have taught several courses and supervised different undergraduate student graduation projects
- **Managing director of Palestine Plastic Company LTD., Nablus, Palestine, August 2012 to present**
- **Board Member of Palestine Plastic Company LTD., Nablus, Palestine, 2011 to 2012**
- **Laboratory Engineer at Chemical Engineering Department, An-Najah National University, 1998 to 2000**

ADDITIONAL CAREER EXPERIENCE - PART TIME

- **Consultant of House Clean Detergent Company, Nablus, Palestine, 2010 to 2012**

SOCIAL AND ORGANIZATIONAL SKILLS

- **I was elected from 2010 till now as a president of chemical engineers society, Al-Quds Centre.**
- **Member surfactant committee, Standardization department of the Palestinian Standards Institutions, 2006 to present**

TRAINING

- **Internal Quality Auditor, Training Course (year 2000).** In that course we were introduced to ISO 9000, 9001, 9002, and 14001

- **Jordanian Petroleum Refinery, Al-Zarqa, Jordan Trainee (University Sponsored), 1997**

Obtained field and control room experience of all the processes such as: Distillation, Catalytic Cracking, Hydrogen Cracking, Catalytic Reforming, Water Treatment, Testing Lab, as well as Research and Development Department

AWARDS

- **Unisco full Master scholarship** award at Lecce University, 2000
- **Zuheir Hijjawi award, AAU, 2008**, for my role in supervising the project: ***Discovery of New Effective Coupling Agent for Glass Fiber/LDPE Composites***
- **Zuheir Hijjawi award, AAU, 2009**, for my role in supervising the project: ***Tensile Properties of Used Paper/Recycled LDPE Blends***

PUBLICATIONS

REFEREED JOURNALS:

- Sawalha Sh., Mosleh A., Manasrah A., Tensile properties of extruded short glass fiber/low density polyethylene composite, Iranian Polym. Journal, Vol. 16 (10), 719-726, 2007
- Sawalha Sh., Elhamouz A., Improvements of the Tensile Properties of Recycled High Density Polyethylene by the Use of Carbonized Olive Solid Waste, J. of Polymer-Plastic Technology and Engineering, Vol. 49 (4), 387 – 393, 2010
- M. Aurilia, L. Sorrentino, F. Berardini, S. Sawalha, S. Salvatore, Mechanical properties of nano/micro multilayered thermoplastic composites based on PP matrix, J. of Thermoplastic Composite Materials, Published on line August 2011

REFERENCES

Available upon request
