

# Rachel ASMAR

MISQEM (Member of International Safety Quality Environment Management Association)

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Jal El Dib, Beirut, Lebanon, Cell: +961 3 527669 | [rachel\\_asmar@hotmail.com](mailto:rachel_asmar@hotmail.com)

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## Professional Summary

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Quality first line Manager with management experience and excellent technical, analytical and communication skills. Versed in QHSE, Product Testing, Change Management and Lean Quality Tools.

## Core Qualifications

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- Statistical tools (Kaizen, DEMAIC,..)
- Risk Management
- Project Management
- Leadership/communication skills
- Staff Motivation
- Internal Auditing in Quality, Safety & Environment
- Failure Mode and Effects Analysis (FMEA)
- Procedure development
- Process improvement
- Change management
- Quality Management
- Problem Solving
- Analytical Skills
- Customer-oriented
- Cost Reductions
- Product Development
- Health & Safety, Environment Management Systems
- Lean Quality tools & Techniques (i.e. Pareto, Fishbone, 5S & 8D,..)

## Achievements

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### Quality first line Manager

2011 till present

October 2011 till present

**Liban Cables – Nexans Group**, Beirut

1. Founded a new Quality Control System for Product testing before delivery, which enabled effective Traceability for every finished good product, and created new procedures and developed new record forms for QC reports.
  - Implemented Quality Tools and Techniques in Quality department along with training sessions for all personnel (5S, Pareto, 8D, Fishbone, OPIs, KPIs, OPLs...)
  - Created new procedures for raw material and Product testing in accordance with International Norms and conducted training sessions for concerned persons accordingly.
  - Maintaining all testing equipment and procedures in accordance with International Standards' requirement, in addition to performing in-house calibration as per International procedures.
  - Controlling Raw Material WIP (Work In Progress) Inventory in the plant.
  - Reviewing the performance of subordinates and conducting training when needed.

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### 2. Safety:

- Established a strict Safety system in the Laboratory testing areas for a safer working Environment leading to 0 work accident (not even a first-aid-case) for 4 years, which is the best safety score in the company.
- Successfully implemented Health & Safety Management System in the whole company according to ISO 18001, with extensive experience in Health & Safety program and auditing.

### 3. Environment:

- Successfully obtained ISO 14001 Certification following the implementation of a new Environment Management System, with extensive experience in environmental program and auditing.

## Technical and Quality Assurance Engineer

2007 to 2011

2007 to 2011

**Liban Cables – Nexans Group**, Beirut

### 1. Technical:

- Implemented successfully a new Cable Design software and Quotation Generation for Technical & Sales Departments in collaboration with an external international leading provider.
- Design & Development of new products, studying tenders and inquiries in Technical Department.

### 2. Quality Assurance:

- Preparation of Management Reviews, Supervising and evaluating the set up and the efficiency of the Quality Management System in all company processes.
- Conducting internal audits regularly, leading to findings contributing in continuous improvement.
- Assisting head of departments in implementing their own processes mapping and procedures.
- Conducting projects, Corrective & Preventive actions.
- Managing customer & supplier Complaints leading to a better follow-up until settling eradicating corrective actions.

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## Education

**Electrical and Electronic Engineering**

2007

**(Specialty: Computer and Telecommunication)**

**Lebanese University** – Faculty of Engineering II - Beirut, Lebanon

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### High School Diploma

2002

Lycée Français – North Lebanon

- Double high school diploma:
  - Lebanese Baccalaureate in "Life sciences" and
  - French Baccalaureate in "Elementary mathematics".

### Experience

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- ✓ Leading big team from different qualification levels.
- ✓ Proficiency in measurement equipment Calibration.
- ✓ Expertise in Problem solving and root cause analysis using quality tools.
- ✓ Extensive experience in Quality Assurance & Quality Control systems, in Health & Safety standards and in Environment Standards.
- ✓ Proficient in Statistics reporting and analysis related to Quality, Industrial KPIs, Manufacturing variances, Non-Quality Cost...etc.
- ✓ Project management: New designs' studies, implementation and qualification follow up, to Continual improvement ...etc.
- ✓ Member of the electro-technical Committee LIBNOR (the Lebanese Standards Institution): Company Representative and Coordinator with Libnor.

### Trainings

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1. Team Building Training Workshop & "Communication Errors and Barriers".
2. Training on ISO 9001 & Internal Quality Audit with Management Mix Institute.
3. Extensive training sessions on Nexans Excellence Way:  
(Value Stream Mapping, Active Observation, Problem Solving, AIW, 5S, Proactive Performance, Transformation Approach, Change Management, Quality techniques & tools, 8D, Fishbone, ..etc).
4. Training in OGERO – Bir Hassan & Jounieh: Fall 2006.  
Topic covered: Ericsson switching platform.
5. Training in Nexans France and Germany Factories and Laboratories on all tests methods and QC procedures implemented in the 2 units, according to International standards and norms.
6. Training in NRC (Nexans Research Center) in Nuremburg-Germany on all test equipment and procedures and research projects in the center.
7. Manage Me Up Training Program.