



FEDERATION OF EGYPTIAN INDUSTRIES
Environmental Compliance office and Sustainable Development

SAFETY TRAINING PROGRAM, BUSAN, SOUTH KOREA. AUGUST 2015

**ENG. NOHA ELBALKY
SUSTAINABLE DEVELOPMENT ENGINEER**

**The Safety Training Program Workshop in the 48th General Assembly of the
International Union of Pure and Applied Chemistry**

FEDERATION OF EGYPTIAN INDUSTRIES

- The FEI was first established in 1922 it overlooks the operations and tackles the barriers facing the entire Industrial Sector
- 16 dynamic, highly active Industrial Chambers
- The Chambers act as the strategic organizational entity which labors restlessly in order to enhance the performance and productivity of the Sector members in addition to providing tools that facilitate the overall commercial and business effectiveness

FEDERATION OF EGYPTIAN INDUSTRIES

- 42000 industrial facility are members in FEI
- 90% of which are Small and Medium size enterprises
- To directly represent members' interests before governmental and legislative bodies
- To participate in developing policies & legislations that result in encouraging investment and developing suitable environments conducive to rapid growth of national economy.



ENVIRONMENTAL COMPLIANCE AND SUSTAINABLE DEVELOPMENT

- Sustainable development unit under the federation of Egyptian Industries dealing with Cleaner Production (CP), Health and Safety, Energy Efficiency (EE) and Renewable Energy (RE) and related activities to the benefit of Egyptian industry.





IUPAC SAFETY TRAINING PROGRAM

- The Woodbridge Group hosted me in the International Union of Pure and Applied Chemistry (IUPAC) Safety Training Program (STP) in Ontario, Canada.
- The training program provided an opportunity to work alongside health, safety and environmental professionals and industrial standards that can be implemented in Egypt.





- It was On-the-job training and to visit:
 1. three sites of the Woodbridge Group's manufacturing facilities
 2. Fielding Chemical
 3. Blachford Inc.

Visiting these two facilities gave me a unique opportunity to visit and learn more about their HSE systems and standards for comparison to what I found in place at Woodbridge. It gave me more exposure and experience with different HS&E systems.

TRAINING OUTLINE

- Overview of WFC's HS&E Management System (Standards, Toolboxes, Audit, Review, etc.).
- HS&E Audit System, Reports Generated, Outputs, Plant Support Model.
- HS&E Standards in detail and how they apply in different countries.
- Corporate HS&E Management System Review and Department Meeting
- Risk Assessment.
- e-WIL training in HS&E Leadership 101 and passed exams and got certification.

HEALTH SAFETY AND ENVIRONMENT SITUATION IN EGYPT

- Regulations developed and expanded gradually in order to cover all hazards and economic sectors.
- It should be noted that the Egyptian legislation relating to OHS was extensively up-dated in July 2003, is to ensure safety and health of workers in all areas of work and production. It provides the necessary elements for such an objective to be met at the enterprise level and at the national level in particular in relation to the implementation of its requirements.

THESE ELEMENTS MAINLY CONSIST IN:

- Requirements for the selection and establishment of sites
- Responsibilities of employers to ensure safety and health at workplaces
- Establishment of the administrative authority to enforce its provision (inspection)
- Obligation of employers to report accidents at work and provide related statistics

INITIATIVES FROM FEI/ECO

- FEI planning to create a specialized unit for health, safety and environmental protection which is dedicated to assist factories to undertake its activities in a manner that is safe and healthy
- It is a major contribution to the wellbeing of labours and management of factories to create a positive working environment.

CONTINUE

- Creating a cluster under FEI/ECO SD for HSE in Egypt in coordination with different ministries such as (Ministry of Industry, Ministry of Environment...), R&D institutions as (Universities, Research institutions), NGOs, factories and industrial plants from different industrial sectors to strengthen the application of HSE, Awareness about hazardous, toxic chemicals, Risk assessment, emergency response plans developmentEtc.
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- HSE guidelines including writing standards and HSE management system.
- Support FEI members to establish Health and Safety Committee.
- Training: Identify safety training needs and develop training plans
- Raise the Awareness for different industrial sectors through different channels (FEI-ECO SD website, ECO magazines, Conferences and workshops)
- Adding HS procedures to the Environment and Energy Audit.



Thank You

**“Safety is not a job, it is a
culture attitude”**

Noha Elbalky

Email: noham@eco-fei.net