

Description of workshop on implementing effective chemical safety and security in Basrah and Basrah for oil and gas Universities/Basrah/Iraq

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Abstract

In continuation of its partnership with its colleagues in Iraqi Academic Universities and Institutions, the CBRN committees representing the Chemical Safety and Security Units of the University of Basrah has organized a three-day training workshop during the period 22 - 24 Nov. 2015, focused on the operations of Implementing Effective Chemical Safety and Security for the Teachers, Staff, and Students of University of Basrah and University of Basrah for Oil and Gas. The main topics throughout this workshop were focused on the Safety and Security in the research and teaching laboratories, Safety Laboratory Practice, Safety laboratory precautions, Chemical waste, Laboratories and Operational Ethics, Risks in the laboratories and evaluation. Officially the workshop has sponsored by University of Basrah.

Keyword: safety, security, chemicals, workshop, Basrah, university, risk assessment

Introduction

Throughout the past decade, a number of specific workshops concerning safety and security issues for chemical, as well as biological and radiation, were hosted over all the world ^[1, 4]. All of those workshops were aimed at providing a strong platform for leaders and employees in the business of chemistry at the Universities as well as Industries. The major aims of such workshops are ^[5, 6].

1. Increase visibility and awareness among staff and students in the universities.
2. Illustrate that people involved in such workshops are becoming as a key player in the chemical business.

3. Provide the tools needed to be used while running a chemical reaction.
4. Increase the chemical safety and security by identifying hazards and risks.
5. Secure chemical supply procedure from procurement to transport, shipping, laboratory use and disposal.
6. These workshops leading to conducting a laboratory safety program to minimize the risk of injury or illness to laboratory workers that they have the training information, support, and equipment needed to work safely in the laboratory ^[7].

Workshop objectives



Fig 1