

**Military Technical College
Kobry El-Kobbah,
Cairo, Egypt**



**5th International Conference
on
Chemical & Environmental
Engineering
25 - 27 May, 2010.**

**NBC-1
NBC Protection**

**STUDY ABOUT NEW TECHNOLOGIES FOR RADIOLOGICAL
DECONTAMINATION**

Hisham A. Shams*

ABSTRACT

Nuclear weapons sever mass destructive effects which include shock, thermal wave, instantaneous, induced radioactivity and electromagnetic pulse which cause enormous destruction and contamination for personal, equipment and environment and because of this severe effects it is required to develop protection means against nuclear weapons effects and in this paper we will focus on the new technological decontamination of personal, equipment, terrain and environment.

* Egyptian Armed Forces