



# **The Israel Institute for Occupational Safety and Hygiene**

## **IIOSH 2006**

### **THE INFORMATION CENTRE**





# THE INFORMATION CENTRE AND THE OCCUPATIONAL SAFETY AND HYGIENE

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- **Objectives:** to promote the awareness and assimilation of various aspects of the Occupational Safety and Hygiene.
- **Means:** Collection, processing, adapting and distribution of information to workplaces, general public, professionals and stakeholders.





# THE INFORMATION CENTRE IN FIGURES

## January - December 2006

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- **5,600 Written and verbal answers**
  - **57,000 Full text microfiche and digital items**
  - **50,000 Entries in the local database**
  - **6,000 Books and magazines**
  - **37 Extensive databases containing millions of items**
  - **2,300 Enterprises, factories, organizations receive safety information handouts**
  - **5,000 IIOSH bimonthly magazine subscribers read the information centre's selected answers.**
  - **160 International Hazard Datasheets on Occupations**
  - **35 International Chemical Safety Cards**
  - **50 Selected answers presented at the Institute's Internet site**





# DISTRIBUTION OF THE WRITTEN ANSWERS BY THE SUBJECT

## JANUARY – DECEMBER 2006

	Subject	Amount of inquiries	%
	Total	2956	100
1	Machinery – equipment – tools	350	11.8
2	Energy (electricity, gas, water)	323	10.9
3	Industrial processes	78	2.6
4	Chemistry	713	24.1
5	Physics - radiation	69	2.3
6	Medicine	57	1.9
7	Personal protection equipment	96	3.3
8	Legislation	633	21.4
9	Fire protection	60	2.0
10	Construction works	144	4.9
11	Ergonomics	53	1.8
12	Environment	106	3.6
13	Other (occupational health, statistics, s. management etc.)	274	9.3



# The human factor and the occupational safety- Work related stress

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- The management and the workers' awareness;
- Development of the training frameworks;
- Creation of an extensive information database.



In 2006 the subject was advanced to a higher priority level



# THE TRANSPORT OF DANGEROUS GOODS

The IIOSH information centre is a major source of information on all aspects of the transport of dangerous goods:

- Provision of required information, including regulatory updates around the world, to various governmental offices;
- Support to the workplace;
- Legislation related advisory activity :  
Support to the training;
- Compiling and publishing of the instructions in writing to the drivers;



Globally Harmonized System of Classification and Labelling of Chemicals (GHS);

National Standard 2302 on the classification, marking and packaging of dangerous goods:



# The Information Centre - contribution to safety promotion

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- Standards committees;
- Technical committees;
- Training of certified surveyors for environmental monitoring at workplaces;
- Work related stress - publications and intervention.



# The Implementation of an Autonomous Occupational Safety Management System

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- **1000 small and medium sized workplaces participate in the project;**
- **The participation is granted on condition of the management's commitment to implement the system.**
- **The Institute's main activities:**
  - Guidance on the basics of the system and the tools;
  - Guidance on carrying out self audits, hazards evaluation, including job station hazard evaluation;
  - Ongoing instruction of the management and workers on system applications and maintenance and provision of access to the professional tools required.





# TRAINING PACKAGES:

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## **A TRAINING PACKAGE ON FIRE SAFETY:**

- AN ADVANCED TRAINING TOOL DEDICATED TO THE PREVENTION OF FIRE HAZARDS;
- USED AT THE VARIOUS COURSES AND TRAINING EVENTS.

## **AN INTERACTIVE INTERNET SYSTEM FOR ENHANCING THE KNOWLEDGE AND AWARENESS OF THE HIGH SCHOOL STUDENTS AND NEW EMPLOYEES TO THE SUBJECTS OF THE SAFETY:**

- DEVELOPED IN COOPERATION WITH THE ORT NETWORK OF SCHOOLS;
- THE SUBJECT MATTER SUPPORT - IIOSH.



# The Development of two educational software modules for the mobile training units and the upgrade of the existing ones

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## **INDUSTRIAL APPLICATIONS :**

- MANUAL HANDLING
- MACHINE PROTECTION
- LIFTING DEVICES
- FIRE SAFETY

## **CONSTRUCTION APPLICATIONS :**

- HEIGHT RELATED FALLS
- SCAFFOLDING
- DIGGING
- ELECTRICAL WORKS
- EXPOSURE TO SILICA AND DUST





## **Translation and adaptation of the technical info sheets prepared by the International Labour Organization Occupational Safety and Health Information Centre (CIS).**

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- **TRANSLATION AND ADAPTATION OF 161 TECHNICAL INFO SHEETS**
- **PREPARED IN SEVERAL LANGUAGES : HEBREW, ARABIC, AND RUSSIAN**



# The Information Centre - involvement in safety standards development

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IS 4350 – **Air quality in workplaces** – General requirements for the performance of procedures for the measurement of chemical agents.

IS 4351 – **Air quality in workplaces** – Guidelines for the assessment of exposure of exposure by inhalation to chemical agents.

IS 4013 – **Respiratory protective devices:** Definitions.



# The Information Centre - involvement in safety standards development

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- IS 819 part 1 – Road tank vehicles for dangerous goods: general requirements;
- IS 2302 – Classification, packaging, labeling and marking of dangerous substances;
- IS 4571 part 2 – Double wall underground fuel tanks;
- IS 3864 part 1 – Graphical symbols – Safety colors and safety signs.
- IS 298 – Safety in welding and cutting.



**IIOOSH:**

## **12th congress on the Occupational Safety and health**

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1. National Safety Awareness Campaign:
  - Major issue: prevention of occupational diseases;
  - Distinctive feature: extensive promotion in the national printed and electronic media.



# IIOSH:

## 12th congress on the Occupational Safety and health

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2. December 26 -27, 2006: the IIOSH 12th congress;
  - **Government Industry and Labour Involvement and commitment to safety;**
  - 1000 participants, 600 of them safety officers;
  - **Subjects discussed:** work related stress, occupational safety in agriculture, prevention of occupational diseases, integration of the safety and quality, ergonomics, occupational safety management and others;
  - **The panel:** you ask - the authority comments;
  - **A simulated public trial** in occupational safety - work performed by the contractors.



# "THE COMPETENT INSTITUTE" - THE HEART OF THE OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT

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- **A LEADING BODY IN THE IMPLEMENTATION OF THE ILO GUIDELINES;**
- **GOVERNED BY A STEERING COMMITTEE THAT CONSISTS OF PUBLIC INSTITUTIONS AND GOVERNMENT MINISTRIES REPRESENTATIVES;**
- **"THE COMPETENT INSTITUTE" - OVER 150 MEMBERS.**







# IIOSH WEB ACTIVITIES, 2006

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- New sections on the IIOSH web site - "Safety in Work with Electricity", new technical and ergonomics issues, etc;
- The on line library - expanded to **991** publications;
- Various:
  - 261** News and announcements,
  - 51** "This week answers"
  - 12** issues of the electronic newsletter