



# **The Israel Institute for Occupational Safety and Hygiene ( IOSH )**

## **THE INFORMATION CENTRE 2008**

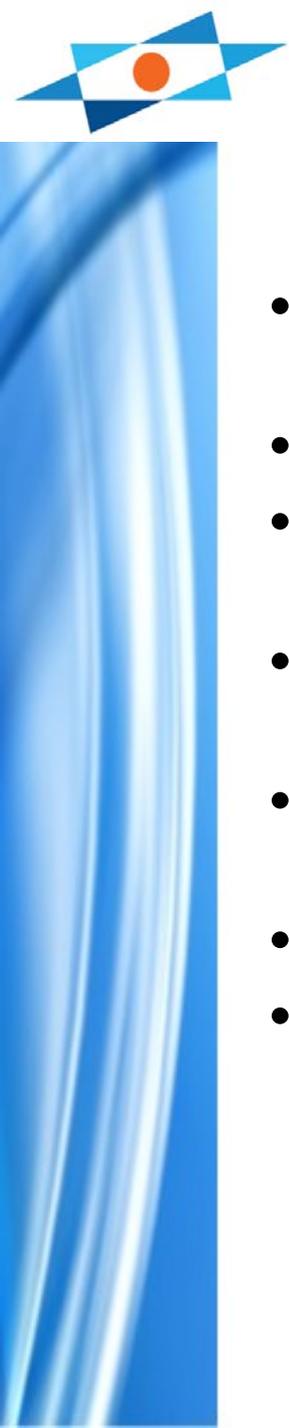




# THE INFORMATION CENTRE AND THE OCCUPATIONAL SAFETY AND HYGIENE

- **OBJECTIVES:** PROMOTION OF 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.

**WE ARE A CIS CENTRE**



# **THE IOSH INFOCENTRE MARKS ITS 20TH ANNIVERSARY**

- **THE INFOCENTRE IS A KNOWLEDGE BASE ON OCCUPATIONAL SAFETY AND HEALTH;**
- **HAZARD DATASHEETS ON OCCUPATIONS PROJECT;**
- **PREPARATION AND PUBLICATION OF PROFESSIONAL BROCHURES;**
- **PROFESSIONAL SUPPORT AND PARTICIPATION IN THE PROCESS OF LEGISLATION AND STANDARDIZATION;**
- **PROFESSIONAL AND PRACTICAL SUPPORT TO WORKPLACES, ESPECIALLY SMEs**
- **REPUTATION;**
- **PROFESSIONAL SUPPORT OF THE APPLIED RESEARCH AND PROJECTS IN THE FIELD OF THE OCCUPATIONAL SAFETY AND HEALTH INITIATED BY A VARIETY OF ORGANIZATIONS**

**WE ARE A CIS CENTRE**



# THE INFORMATION CENTRE IN FIGURES

## January - December 2008

- **5,400** Written and verbal answers
- **61,000** Full text microfiche and digital items
- **58,000** Entries in the local database
- **6,300** Books and magazines
- **39** Extensive databases containing millions of items
- **2,370** Enterprises, factories, organizations receive safety information handouts
- **5,000** IOSH bimonthly magazine subscribers read the information centre's selected answers.
- **160** International Hazard Datasheets on Occupations
- **45** International Chemical Safety Cards
- **50** Selected answers presented at the Institute's Internet site





# DISTRIBUTION OF THE WRITTEN ANSWERS BY THE SUBJECT JANUARY – DECEMBER 2008

Subject	Amount of inquiries	%
<b>Total</b>	<b>3007</b>	<b>100</b>
<b>Occupational Hygiene</b>	<b>4</b>	<b>0.13</b>
<b>Machinery/equipment/ tools</b>	<b>335</b>	<b>11.14</b>
<b>Energy (electricity/gas/ water)</b>	<b>332</b>	<b>11.04</b>
<b>Industrial processes</b>	<b>81</b>	<b>2.69</b>
<b>Chemistry</b>	<b>537</b>	<b>17.86</b>
<b>Physics - radiation</b>	<b>69</b>	<b>2.29</b>
<b>Human factor</b>	<b>44</b>	<b>1.46</b>
<b>Medicine and biology</b>	<b>111</b>	<b>3.69</b>
<b>Personal protection equipment</b>	<b>132</b>	<b>4.39</b>
<b>Legislation</b>	<b>547</b>	<b>18.19</b>
<b>Fire protection</b>	<b>86</b>	<b>2.86</b>
<b>Construction works</b>	<b>218</b>	<b>7.25</b>
<b>Ergonomics</b>	<b>52</b>	<b>1.73</b>
<b>Environment</b>	<b>159</b>	<b>5.09</b>
<b>Other (occupational health, statistics, s. management etc.)</b>	<b>307</b>	<b>10.21</b>



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

- **The management and the workers' awareness;**
- **Development of the training frameworks;**
- **Creation of an extensive information database relating to causal factors, relation to the absence from work, etc.**
- **Expansion of the publication venues.**



# **THE TRANSPORT OF DANGEROUS GOODS/ DANGEROUS SUBSTANCES AT A WORKPLACE**

- **The IIOSH information centre as a major source of information on all aspects of the transport and workplace use of dangerous goods:**
- **Provision of required information, including regulatory updates around the world, to various governmental offices and competent authorities;**
- **Support to the workplace;**
- **Legislation related advisory activity;**
- **Support to the Institute's training department;**
- **Participation in updating of the National Standard 2302 on the classification, marking and packaging of dangerous goods.**
- **Identification of issues presenting major problems for workplaces and provision of assistance to overcome them**
- **Implementation of GHS on the national level**





# The Information Centre - contribution to safety legislation and standardization

- The IOSH professionals take an active part in the preparation and updating of Israeli safety legislation and standards;
- They are participating in a wide range of experts committees;
- Their professional knowledge, expertise and practical experience are highly appreciated and trusted by the authorities, and their participation and professional advice in the experts committees are sought after and welcome.



# THE INFORMATION CENTRE - INVOLVEMENT IN OCCUPATIONAL SAFETY LEGISLATION AND STANDARDS DEVELOPMENT: EXAMPLES

- **Safety at Work Regulations (Biological and Environmental monitoring for those working with hazardous substances)**
- **Standards:**
- **Work in an explosive atmosphere created by combustible dusts;**
- **Graphical symbols - safety colours and safety signs: labeling of loads; emergency stop switches;**
- **Welded steel tanks;**
- **Personal protective equipment;**
- **Portable gas cylinders;**
- **Fume chambers for chemical laboratories;**
- **Road tankers carrying dangerous goods;**
- **Pressure vessels.**



# The Implementation of an Autonomous Occupational Safety Management System

- **1000 SMALL AND MEDIUM SIZED WORKPLACES PARTICIPATED IN THE PROJECT IN 2008;**
- **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

- **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 - IOSH.**



# THE DEVELOPMENT OF TWO EDUCATIONAL SOFTWARE MODULES FOR THE MOBILE TRAINING UNITS AND THE UPGRADE OF THE EXISTING ONES

- **INDUSTRIAL APPLICATIONS :**
- **MANUAL HANDLING**
- **MACHINE PROTECTION**
- **LIFTING DEVICES**
- **FIRE SAFETY**
- **CONSTRUCTION APPLICATIONS :**
- **HEIGHT RELATED FALLS**
- **SCAFFOLDING**
- **DIGGING**
- **ELECTRICAL WORKS**
- **EXPOSURE TO SILICA AND DUST**
- **The software modules operate in six languages: Hebrew, Arabic, Russian, Romanian, Turkish**





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

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



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

- **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 180 MEMBERS.**





## **ADDITIONAL PROJECTS: Research in OSH**

- **Tracing and managing sleep disturbances as a causal factor in occupational accident statistics**
- **Developing a probability template for the exposure evaluation**
- **Evaluation of the occupational exposure to coolants in metal finishing**



# **IIOSH WEB ACTIVITIES, 2008**

- **NEW SECTIONS ON THE IIOSH WEB SITE - "Occupational Exposure to Hazards", "Safety and Health in Chemical and Biological Laboratories", "Work Related Stress News";**
- **THE ONLINE LIBRARY - EXPANDED TO 1362 PUBLICATIONS;**
- **VARIOUS:**
- **272 NEWS AND ANNOUNCEMENTS**
- **51 "THIS WEEK ANSWERS"**
- **13 ISSUES OF THE ELECTRONIC NEWSLETTER - mailed to 2400 subscribers**
- **2 FORUMS MAINTAINED AND SUPPORTED**