

# OCCUPATIONAL HYGIENE IN ENGINEERING EDUCATION



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CURRENT ENGINEERING EDUCATION PROGRAMS ARE  
NOT ENOUGH TO RAISE THE QUALIFIED ENGINEERS  
ON OCCUPATIONAL HYGIENE

- OCCUPATIONAL SAFETY COURSES HAVE BEEN ORGANIZED SINCE 2006 TO IMPROVE THE KNOWLEDGE OF ENGINEERS, EMPLOYERS, LAWYERS, ETC. UNDER THE LIFELONG LEARNING PROGRAM

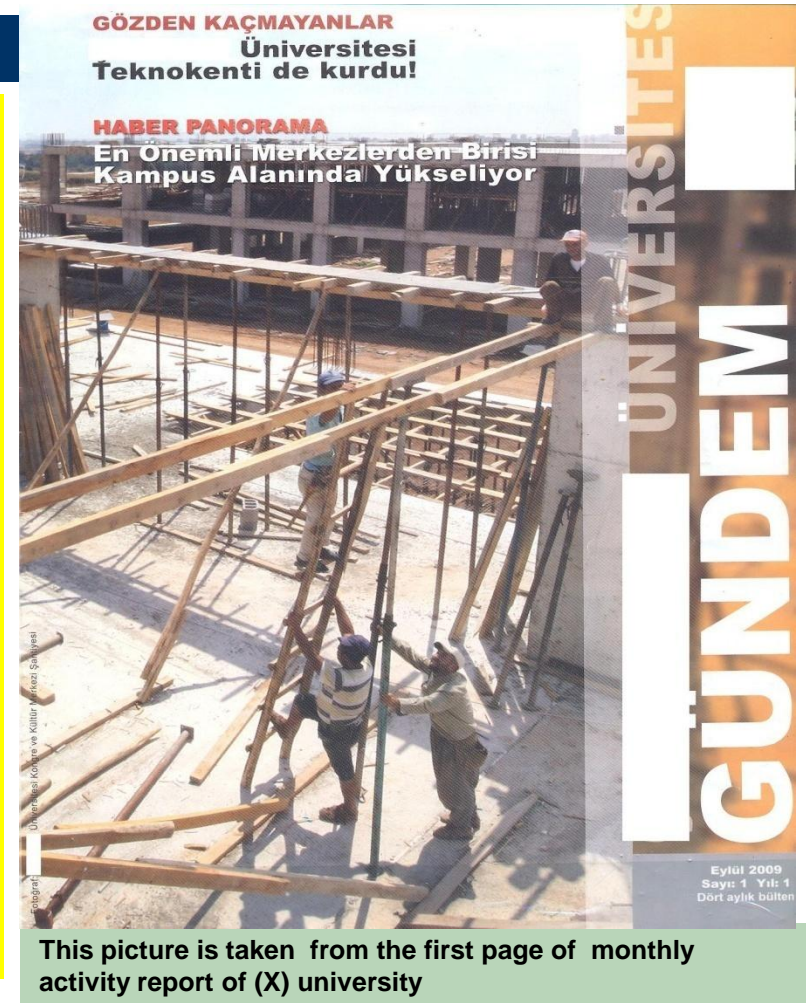


# **1-TECHNICAL KNOWLEDGE OF OCCUPATIONAL HYGIENE IS NOT TAUGHT IN MOST OF ENGINEERING DISCIPLINES;**

- **THERE IS NOT ENOUGH LECTURER,**
- **MASTER'S AND DOCTORATE DEGREE PROGRAMS SHOULD BE CARRIED OUT,**
- **CURRENT ENGINEERING PROGRAMS SHOULD BE AIMED TO TEACH THE BASIS OF THE TECHNICAL KNOWLEDGE OF OCCUPATIONAL HYGIENE AND/OR OCCUPATIONAL SAFETY AND HEALTH**

## 2- UNIVERSITY ADMINISTRATIONS ARE NOT AWARE OF THE IMPORTANCE OF THE OCCUPATIONAL HYGIENE AND OCCUPATIONAL SAFETY AND HEALTH;

- ACADEMIC PERSONAL AND ADMINISTRATIVE PERSONEL SHOULD BE TRAINED ON;
- HAZARD AND RISK PERCEPTION,
- OCCUPATIONAL HYGIENE,
- OCCUPATIONAL SAFETY AND HEALTH.



# PERCEPTION OF OCCUPATIONAL HYGIENE AT THE WORK PLACES

IT IS BELIEVED BY MOST OF THE EMPLOYERS THAT LEGAL REGULATIONS ARE:

- STAY ON THE PAPER AS A STATEMENT OF GOODWILL,
- SEEN AS A BURDEN SLOWING DOWN THE PRODUCTION.

# ANECDOTE / EFFECT OF TRAINING

- A TEXTILE EMPLOYER WHO HAS JUST COMPLETED THE OCCUPATIONAL SAFETY TRAINING PROGRAM SAYS THAT

"I AM GOING TO SEND OUR ACCOUNTING MANAGER TO THE NEXT OCCUPATIONAL SAFETY COURSE. BECAUSE, HE MAKES EXPENDITURES RELATING THE OSH DIFFICULT "

# NGO AND PROFESSIONAL ORGANIZATIONS

- KNOW VERY WELL THE IMPORTANCE OF THE TRAINING ON OCCUPATIONAL HYGIENE

- BUT, THEIR POWER OF SANCTIONS ARE WEAK OR NOT SUFFICIENT

# HYGIENE ASSOCIATIONS IN THE TURKEY

- ALTHOUGH, THERE ARE SOME OSH ASSOCIATIONS, NONE OF THEM IS ACTIVE OVER THE TURKEY,
- THE NUMBER OF OCCUPATIONAL HEALTH AND SAFETY AND OCCUPATIONAL HYGIENE PROFESSIONALS ARE NOT ENOUGH TO ORGANIZE SEPERATELY,



# HYGIENE ASSOCIATIONS IN THE TURKEY

- FOR THAT REASON, A SINGLE ASSOCIATION COVERING ALL DISCIPLINES:
    - ✓ *OCCUPATIONAL SAFETY PROFESSIONALS,*
    - ✓ *OCCUPATIONAL HEALTH PROFESSIONALS AND*
    - ✓ *OCCUPATIONAL HYGIENE PROFESSIONALS*
- COULD BE MUCH MORE EFFECTIVE,

# HYGIENE ASSOCIATIONS IN THE TURKEY

## USING THE NATIONAL AND INTERNATIONAL RELATIONS:

- THE ASSOCIATION COULD BE STRENGTHENED,
- NUMBER OF MEMBERS COULD BE INCREASED,
- AN EFFECTIVE INFORMATION SHARING PROGRAM BETWEEN THE DIFFERENT DISCIPLINES COULD BE MANAGED

# RESULT

- EDUCATION / TRAINING ACTIVITIES ON OCCUPATIONAL HYGIENE IS NOT SUFFICIENT,
- COMPREHENSIVE TRAINING PROGRAMS SHOULD BE STARTED COVERING ALL SECTORS OF SOCIETY,
- INTENSIVE TRAINING PROGRAMS SHOULD BE ORGANIZED ESPECIALLY FOR EMPLOYERS AND TOP LEVEL MANAGERS,
- AN ASSOCIATION COVERING ALL THE OHS DISCIPLINES COULD BE MUCH EFFECTIVE TO INCREASE NUMBER OF THE OHS PROFESSIONALS
- INTERNATIONAL RELATIONS WILL STRENGTHENED THE POSITION OF THE OHS PROFESSIONALS.