

BENEFITS AND ADVANTAGES FOR CLIENTS AND THE BUILDING SECTOR USING COMPANIES WITH FOCUS ON OHS

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Seminar 14-15. APRIL 2014

MY BACKGROUND

- 27 years in the TU movement
- Regulatory committees in Denmark and EU
- Guidelines for plans H&S
- National Expert implementation EU construction directive
- Steering group guidelines 92/57
- Coordination primarily in design phase
- Teaching coordinators
- Training courses for clients and construct comp – coordination, PCB, asbestos, lead, improving OHS profiles
- OHS and environmental investigations of asbestos, lead, PCB – risk analyses

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THE GUIDE

GUIDE FOR DEVELOPING A HEALTH AND SAFETY MANAGEMENT SYSTEM

- Good Health & Safety goes hand in hand with:
 - Quality
 - Timing of the projects
 - Image of the company
 - Image of the client
- Adding value to the performance of the construction company

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THE CLIENT

- Has obligations due to EU/92/57:
 - Coordination
 - Limitation of dangerous work situations
 - Plan for Safety & Health
 - Record for further repair and maintenance
- Has often an image:
 - Tenants/residents
 - Users
 - Good quality
 - Sustainability
 - Delivery on time
 - No problems with the OHS enforcement authorities
 - "we build on safety"



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Why is it often going wrong in design and performance for simple things like ensuring against falls?

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WHAT SHOULD THE CLIENT DO?

- Developing a coherent policy for OHS, stating clear attitudes and clear signals about good working places and safe construction sites.
 - Case: The Oresund Bridge, The DR-Byen
- Strategy for OHS and procedures for his projects (Requesting well coordination and future OHS for users).
- Contract and clear description for coordination, including enough resources
- Selection of designers and main contractors – looking forward with exact descriptions of the wanted OHS-performance.

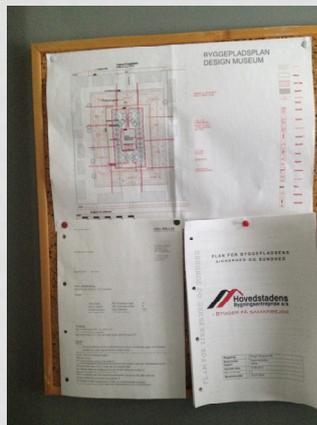


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OHS-POLICY OF THE CLIENT, WRITTEN IN PLAN OHS

- OHS is a common responsibility for all actors in this project.
- OHS on our sites has a great weight and compliance with legislation is a minimum for companies and co-operating partners.
- OHS- considerations should be part of all project phases to ensure a good H&S during all the project and further on by repair, maintenance.
- A targeted and efficient design and construction ensuring the fulfillment of the OHS-aims.
- Prevention of accidents, health problems and OHS- annoyances are to be carried out by necessary risk analyses, evaluations of OHS and limitation of safety ind common areas as well in the design phase as in the buiding phase.
- 0 work accidents.



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OHS-POLICY OF THE CLIENT, WRITTEN IN PLAN OHS

- That technical equipment may be used to the necessary extent on the construction site.
- No inappropriate manual lifting of materials and equipment above the lifting limits and limitation of bad work postures.
- Minimum dust load for construction workers, users and neighbours.
- Minimum exposure to noise and vibrations.
- The coordinator supervises and controls that the targets and provisions are kept.
- That work performance are planned and carried out due to general principles of prevention and that the construction site is a model workplace.
- That traffic and acces roads for employess and tenants are absolutely safe, and that escape and fire roads are kept free.



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HOW THE CLIENT AND THE MAIN CONTRACTOR MAY USE THIS GUIDE?

- There could be a competitive advantage for the companies using this management system !
 - Prequalification in the early tendering process
- The procurement directive and answers from Commission states: Not allowed to give advantages to companies with OHS-certification, but the use of *financial most affordable offer*.

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AN ACTUAL CASE OF MOST AFFORDABLE

- The project:
 - 2 pilotprojects with removal of PCB from 2 rooms in a building with a nursery home.
 - 1. removing primary sources (sealants and some concrete paint) and a facade part
 - 2. Same + removing secondary and tertiary sources (paint of all surfaces in an apartment)



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AN ACTUAL CASE OF MOST AFFORDABLE

- The tendering documents:
 - Price is 60 %
 - Subcriteria are:
 - Experiences from tasks like this 20%
 - Bidder must send a list of references, documenting experiences of demolition tasks and PCB-decontamination, including removal of sealants, grinding of concrete, removal of paint and correct treatment of waste.
 - Description of method and process 20%
 - Bidder shall submit expected solutions and working environment considerations in the two pilot projects, including the method of choice for PCB decontamination in order to:
 - o Minimize dusty work
 - o Minimize noisy work, both for its own employees and employees / residents in the building
 - o Minimize ergonomically stressful work with regard to lifting and posture



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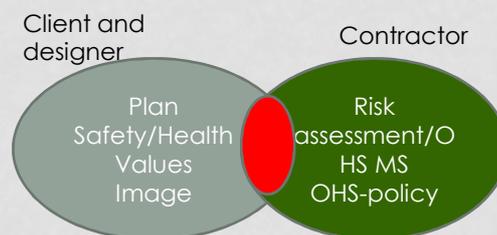
- So having an OHS management system like described in this guide would enable selected companies to have a clear competitive advantage.
 - Not due to the MS *itself*, but due to the content of the management system:
 - Control and prevention of accidents
 - Procedures for safe planning
 - Procedures for training and maintaining skills
 - Procedures for communication and risk analyses

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START-UP MEETINGS

- Before building start, and by larger shifts in construction
- When new subcontractors are arriving at site



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ACCIDENTS ARE EXPENSIVE !

- An accident is expensive:
 - For the building worker, loss of income
 - For the construction company, loss of skills and working days
 - For the client, lost effective work hours

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