



CDM OFFSHORE WIND TOOL OR TOIL ?

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Running Order

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Introduction

Appropriate Safety.

Recognition of moral & legal duties.

Ensuring that people are not hurt.

The use of effective tools.

Recognising the level of hazard.

Apply appropriate legislation & activity.



Introduction

CDM – Tool or Toil.

Its quite simple !

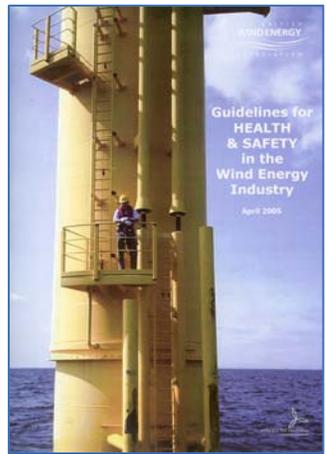
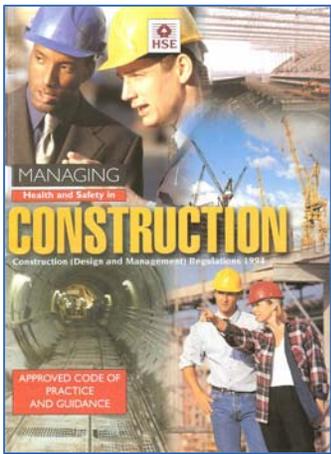
Toil if you like, if others like, if not controlled, and if inexperienced.

Tool if recognised, if integrated, and if managed.

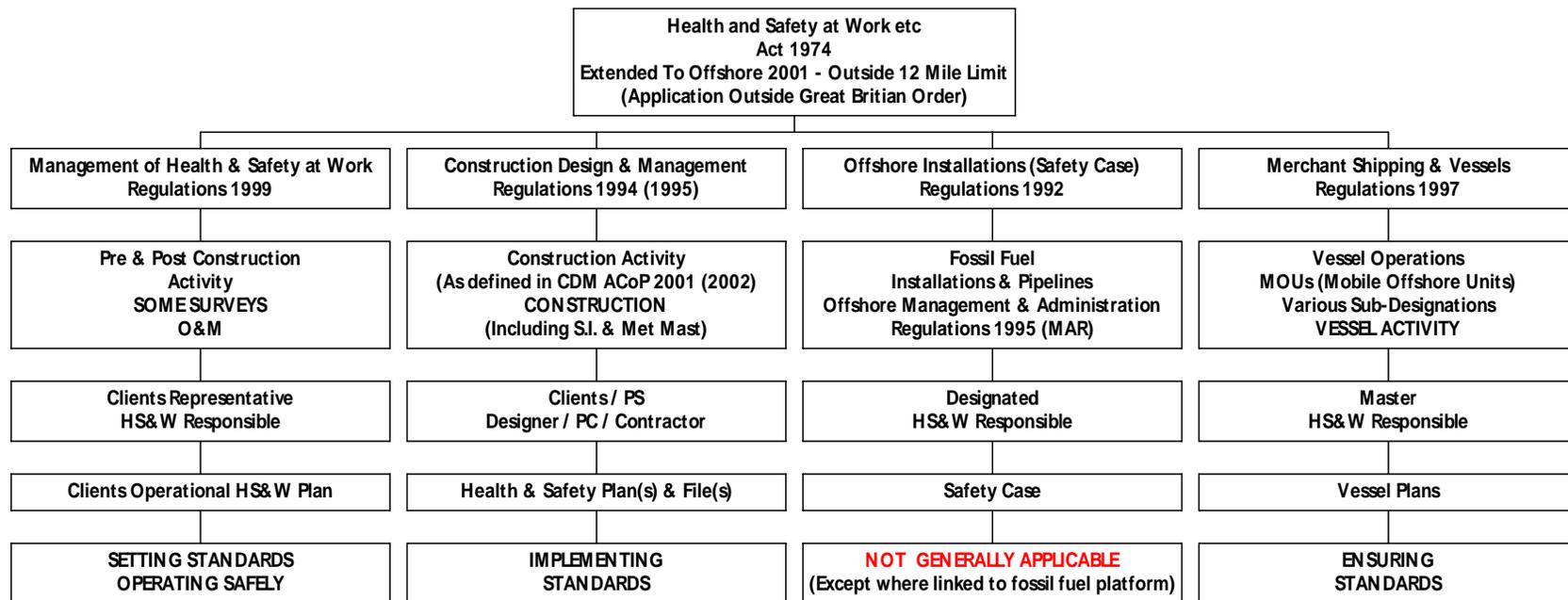




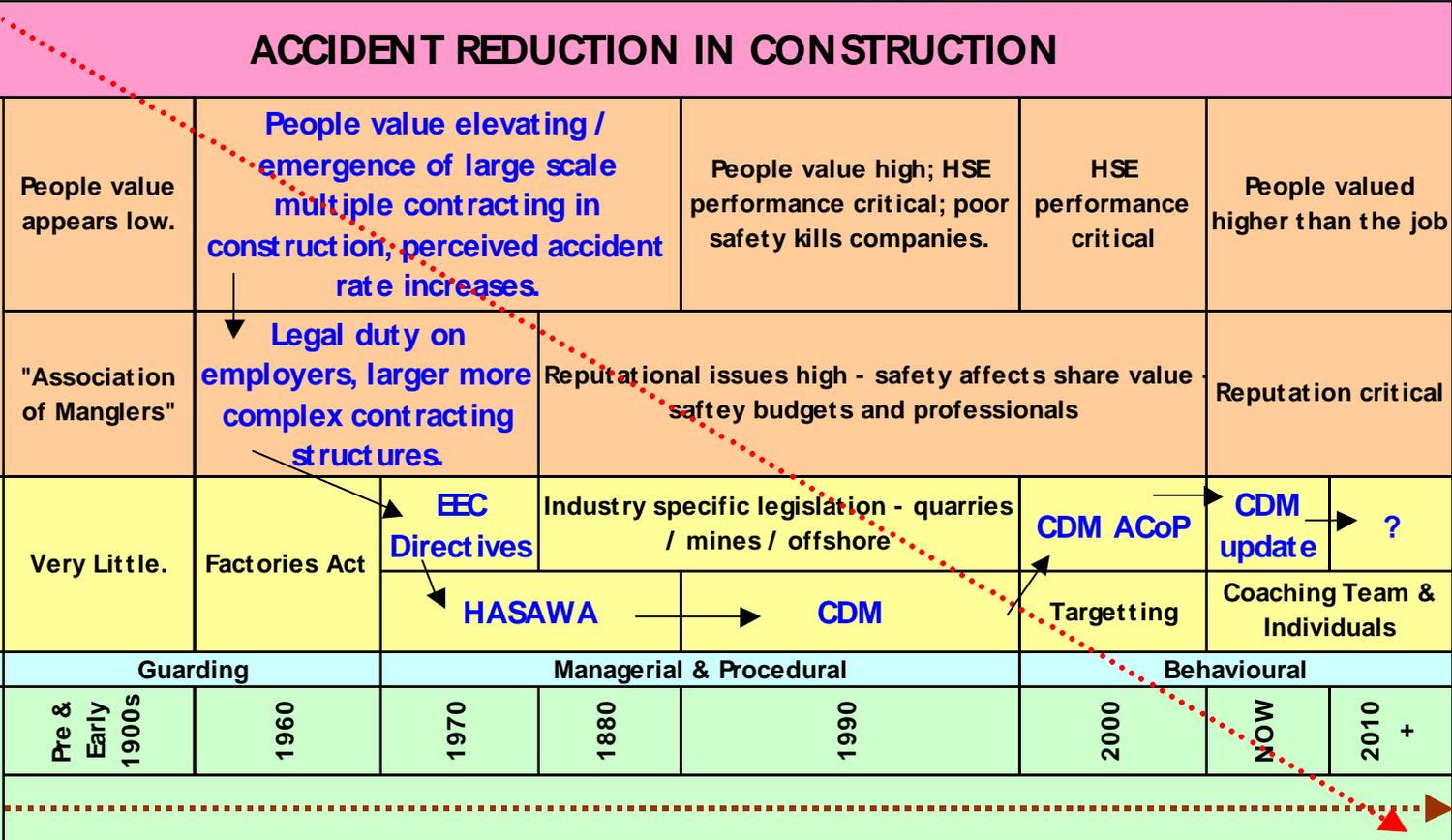
European / UK Context / Evolution



UK / Offshore Context



Context in Safety

ACCIDENT REDUCTION IN CONSTRUCTION								
Historical	People value appears low.	People value elevating / emergence of large scale multiple contracting in construction; perceived accident rate increases.			People value high; HSE performance critical; poor safety kills companies.	HSE performance critical	People valued higher than the job	
	"Association of Manglers"	Legal duty on employers, larger more complex contracting structures.	Reputational issues high - safety affects share value safety budgets and professionals			Reputation critical		
Legislative	Very Little.	Factories Act	EEC Directives	Industry specific legislation - quarries / mines / offshore		CDM ACoP	CDM update	?
			HASAWA	CDM	Targetting	Coaching Team & Individuals		
Controls	Guarding		Managerial & Procedural			Behavioural		
Time	Pre & Early 1900s	1960	1970	1880	1990	2000	NOW	2010 +
								

What is CDM ?

- The Construction (Design & Management) Regulations 1994.
- Systematic management of construction project hazards.
- It requires:-
 - A realistic programme of work.
 - Early appointments of key people.
 - Competences and adequate resources.
 - Early ID and reduction of risks.
 - HSE Information.
 - Cooperation & Communication
 - Input proportional to the risk.



Duty Holder	Main Responsibilities	Normal Deliverables
Client / Clients Agent	Timely appointments of competent people.	Information
	Allow time & control work start.	Surveys
	Guardian of Health & Safety File	
Planning Supervisor	Advise the Client	Pre-Tender H&S Plan
	Ensure Designers comply, cooperate & coordinate.	
	Ensure HSE are informed.	
	Ensure PTHSP is prepared.	HSE Notification
	Ensure Health & Safety File is prepared.	
Designer	Make Clients aware of their duties.	Design Risk Assessments
	Prepare designs with adequate regard to health & safety, and information provided by the client.	
	Provide adequate health & safety information in, or with the design.	Information for the Health & Safety File.
	Cooperate with the Planning Supervisor and other Designers.	
Principal Contractor	Assess competence and resources.	Construction Stage H&S Plan
	Implement / manage the CSHSP & site.	
	Promote cooperation & consultation.	
	Inform Contractors and Self-Employed	Health & Safety File Information
	Encourage advise giving on H&S matters	
Ensure appropriate training is given / received.		
Contractor	Assess competence and resources.	Method Statements
	Cooperate with the Principle Contractor.	
	Provide information and comply with rules.	
	Report accidents and dangerous occurances.	Risk Assessments
	Provide information and training to employees.	



Drawbacks

- Varying perceptions of what CDM is, and how its applied.
- Not well understood outside UK.
- “Safety Business UK”
- Lost opportunity for Clients.
- Perceived as risk.
- Seen as bureaucracy and paperwork.
- Not directly seen to be reducing accidents.
- Unclear about how we proceed outside territorial waters.



Successes

Establishing Clients H&S Aspirations & Targets – by robust Pre-Tender documents and holding stage by stage HSE forums.

Formalising / optimising design decisions with regard to safety and coordinating between designers – Elimination at source.



Successes



Empowering (confirming authority and enabling leadership) the Principle Contractor to manage the site and all project participants at construction stage – project wide standards and rules

Provision of close-out documentation in a timely manner – O&Ms Health & Safety File – Project Asset.



Moving Forward

● Regulatory Review.

- Updated Regulations due 2006.
- Refer UK HSE web site for consultation document
- Different titles.
- Include requirement for Mechanical & Electrical.
- Less cumbersome process, less paperwork.

● Industry Practise

- Plans / processes maturing with experience.
- Clients use more proactively as a tool.
- Encouragement of behavioural change programm
- Contractual penalties safety problems.



Conclusion

- We don't want to hurt people.
- Procedural management is necessary.
- Engage and make it work for us
- Embrace it and use it to the full
- Respond appropriately.



CDM ~ OFFSHORE WIND

Thank you for listening !

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