

Project Concept

Role of Client

SI NO 504 2006

Why Change

- *Investigation of construction sector Fatalities has shown that head office factors such as ,*
- *Procurement ,Design, Management Commitment, and Resources were associated with quarter of fatalities.*
- *site management failures were associated with half*
- *Risk taking by workers with further quarter.*

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

2

HSA

- States that where a client takes a proactive approach to safety the overall standard of safety on site increases greatly,
- One may say that this is reflected in the petrochemical industry ,
- It becomes more difficult when you are the person who procures designs commissions and constructs the project. (Internal Enforcement)

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

3

When

- Any project where appointments have not been made before the 6th November 2006.
- For projects where appointments have been made prior to 6th these can run up to 18 months under 2001 regulations.
- If the client wishes to extend that period he must seek permission from the H.S.A
- Client may instigate the legislation immediately

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

4

What or Who Is A Client

SI NO 504 2006

- A client is a person or company for whom a project involving construction work is undertaken for the purposes of Trade Business or Undertaking.
- Or if you have a controlling interest in the project,

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

5

What or Who Is A Client

SI NO 504 2006

- The person who commissions or procures the project and has effective control over the Key aspects of the project.
- DBB, (Design, Bid, Build,) Traditional approach , the person commissioning is the Client.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

6

What or Who Is A Client

SI NO 504 2006

- EPC, (Engineer, Procure, Construct,)
- DB, (Design, Build,)
- DBO, (Design Build Operate,)

These new relationships alter the traditional set up of DBB, the identity of the client for these new forms of contract vary depending on the type of project and contract.

The person commissioning preparation of specifications is the client and must appoint a PSDP.

This may change when the tender is granted and the company who secures the project may act as a client particularly in DBO (Design Build & Operate) Project.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

7

What or Who Is A Client

SI NO 504 2006

- Where there are a number of clients regulations allow for one client to be elected to undertake the responsibilities of the Regulations, this must be agreed in writing, this would typical in a Consortium or partnership,

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

8

Who is not a client

- You are not a client if you commission work on your own private domestic premises. providing the property is not to be used for trade or business or undertaking.
- Work on domestic property owned by local authority ,Housing project etc , would be for purpose of trade or business therefore legislation will apply the owner would be considered a Client.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

9

Not a client under the regulations

(appointments of PSDP and PSCS not necessary Providing)

- The project does not fall within the time constraints 30 workdays or 500 man days
- Job is not more than routine maintenance.
- The work does not involve a particular risk.
- Not more than one contractor.
- Particular risk outlined in Schedule 1 of the legislation.(i.e. Risks Aggravated by the environment,)

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

10

As a client what must I do?

- Asses the health & Safety of and Resources of the PSDP, Designers, PSCS,& Contractors.
 - Previous similar projects,
 - Accident statistics. (structural failures collapse)
 - Enforcement and prosecution.
- Asses the Health & Safety competency of all those to be appointed.
- Appoint in writing and obtain confirmation of appointment in writing of PSDP prior to commencing design,

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

11

Competence

- Sufficient Training Knowledge and Experience, appropriate to the nature, scale and complexity of the project.
- Make enquiries by use of questionnaires and references , of the PSDP ,PSCS,Designers,Contractors.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

12

As a client what must I do? continued

- Appoint in writing prior to construction work a competent PSCS.
- Note nothing in the legislation prevents the client from appointing themselves as the PSDP, and or PSCS providing that they can provide proof of competency to undertake the role. PSDP & PSCS must be an individual or body corporate (limited Company)

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

13

Can The Client Appoint more than on PSCS?

- There can only be one PSCS at one time Reg 6. Unless two or more projects are being undertaken which are completely Independent of each other then there can be more than one PSDP/PSCS. These projects can not rely on each other for stability or completion.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

14

Notification

- The client having assessed the competence of and having made the appointment of the PSDP must notify the Health and Safety Authority of the appointment on form AF1
- The same will apply once the client has appointed a competent PSCS form AF2

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

15

Duty's

- The client having appointed a PSDP must co operate with the PSDP in matters of Time & Information relating to the project.
- Provide those tendering with preliminary safety & health plans which have taken account of existing file or have been prepared by the PSDP,

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

16

Dutys

- Cooperate with the PSCS in particular in relation to time required for the completion of the project and by providing information to enable the PSCS to comply with the legislation.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

17

Duty's

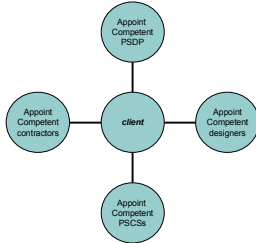
- Satisfy our selves as the Client that the contractor engaged to carry out and or manage the construction work has the competence to do so. (on going monitoring)
- Satisfy our selves that the contractor has the resources and will allocate the resources to comply with statutory requirements.

5/30/2012

Presented by John Lordan:
MIOSH Dip. SHWW

18

Structure

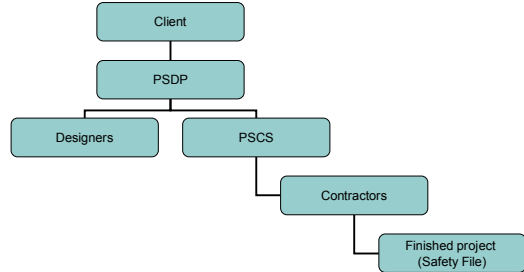


5/30/2012

Presented by John Lordan:
MIO SH Dip SHWW

19

Structure

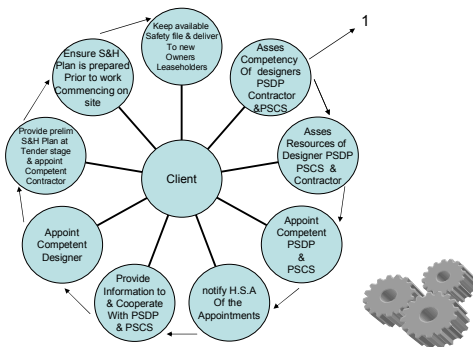


5/30/2012

Presented by John Lordan:
MIO SH Dip SHWW

20

Duty's



5/30/2012

Presented by John Lordan:
MIO SH Dip SHWW

21

Safety File ?

- Client must obtain the existing safety file for any property building which they have procured. (assuming one exists)
- Must review the file and highlight existing hazards in the preliminary S&H plan .
- Must develop through the PSDP the new safety file and make available to the owner occupier of the Building at the end of project.

5/30/2012

Presented by John Lordan:
MIO SH Dip SHWW

22

Example

Client procures an old pharmaceutical plant which is zoned for residential development. How does he proceed through to demolition stage

5/30/2012

Presented by John Lordan:
MIO SH Dip SHWW

23

Example Old Pharma Plant

- Purchase property
- Request existing Safety File (assuming it exists)
- Review file
- Asses PSDP
- Appoint PSDP Planning.
- Carryout surveys
- Asbestos ,Contaminated ground, Dangerous chemicals,Services,
- Create preliminary S&H Plan with PSDP.
- Asses & Appoint PSCS
- Monitor compliance.
- Take ownership of site
- Prepare for construction.
- Appoint designers
- Appoint PSCS,
- Appoint contractors.

5/30/2012

Presented by John Lordan:
MIO SH Dip SHWW

24

Contractors

- Full time safety advisor where more than 100 persons on site.
 - Comply with directions from the PSDP & PSCS.
 - New CSCS requirements
 - Signing Lighting and Guarding on roads
 - Shot firing
 - Location of under ground services.
- 18 month lead in period for these new training requirements.

5/30/2012

Presented by John Lordan:
MIOSH Dip SHWW

25