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## **APPENDIX**

### **RESEARCH QUESTIONNAIRE**

## **M.Sc in Construction Law and Dispute Resolution**

### **University of Moratuwa**

**Research Title:** Study the Possibility of implementing OHSAS 18001 as a mandatory regulation for Local Construction Industry: Client's Perspective.

**Study Background:** Accidents are alarming high in Sri Lankan construction industry. There are many lapses in occupational health and safety; especially referring to the construction industry. Having admitted to the client's perspective on occupational Health and safety in construction, large numbers of shortcomings are reporting in time to time. As an internationally recognized standard, OHSAS 18001 is still a general standard in locally as the best practice. The study aim to see the possibility of inserting OHSAS 18001 as a mandatory regulation to the Sri Lankan legal frame work

**Interview Guideline:** Section A: General Information

Section B: Organizational Occupational Health & Safety  
Management Practice.

Section C: Accidents & Health Hazards

Section D: Awareness on OHSAS 18001 & Expert's Views



**Confidentiality:** Confidentiality of data / information provided in this document is fully assured.

**Thanks Giving:** Thank you in advance for your valuable time, guidance and support to my mission success.

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## **QUESTIONNAIRE**

### **Abbreviations**

OHS – Occupational Health and safety

HR – Human Resource

IT – Information Technology

Note: Please put “√” in appropriate cage where necessary.

**SECTION A: GENERAL INFORMATION**

**1. Designation of the interviewee.**

- i. Project Manager
- ii. Safety officer / Manager
- iii. System Implementation Officer
- iv. Other specify

**2. Experience in similar capacity.**

- i. Below 05 Years
- ii. 05 – 10 Years
- iii. 10 – 15 Years
- iv. Above 15 Years

**3. Highest educational level achieved.**

- i. National Certificate
- ii. National Diploma
- iii. Higher National Diploma
- iv. Bachelors
- v. Masters
- vi. PHD

**➤ Organizational information**

**4. Nature of the business.**

i. Building Construction

iv. Water Supply & Sewerage

ii. Highway Construction

v. Irrigation & Drain Canals

iii. Bridge Construction

vi. Others Specify

.....

**5. Describe the scope of work under the above sector (*refer Q.01*) of your organization?**

.....  
.....  
.....  
.....

**6. Total number of persons employed at site.**

i. Below 50

iv. 201 – 300

ii. 51 – 100

v. Above 300

iii. 101 – 200

**SECTION B: ORGANIZATIONAL OCCUPATIONAL HEALTH & SAFETY MANAGEMENT PRACTISE**

**7. Does your organization following an internal management system for occupational health and safety?**

Yes

No

Please state the reason

.....

.....

.....

**8. Do you conduct the safety meetings?**

Yes  No

If yes, How frequently?

- |                     |                          |                       |                          |
|---------------------|--------------------------|-----------------------|--------------------------|
| i. Once a day       | <input type="checkbox"/> | iv. Once in two weeks | <input type="checkbox"/> |
| ii. Every other day | <input type="checkbox"/> | v. Once a month       | <input type="checkbox"/> |
| iii. Once a week    | <input type="checkbox"/> |                       |                          |

Purpose of the meeting.

.....

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**9. Do all the employee groups in your organization participate to it?**

*(Including top management)*

Yes

No

What is the most common employee group participate? List them.

.....  
 .....  
 .....

**10. Does the company hold regular “toolbox” safety meetings?**

Yes No

If yes, How frequently?

- i. Once a day
- iv. Once in two weeks
- ii. Every other day
- v. Once a month
- iii. Once a week

Please put “√” in appropriate cage and comment where necessary.

No.	Management Practice	Yes	No	Reason / Remarks
11.	Does the company have a written occupational health and safety policy, addressing specific activities?			
	Is the manual readily available to your relevant employees?			
12.	Does the company have a competent person to implement & maintain such internal OHS policies?			
13.	Is there mandatory requirement to read and understand the company policies (IT, OHS, HR) at new recruitments?			
14.	Do you conduct training sessions on OHS management systems & OHS risks?			
15.	Do you conduct any mock drill for emergency situations?			

	If yes, How often?			
16.	Does the responsibility of health and safety is properly delegated to job positions?			
17.	Does the Company have a safety committee/ safety representatives?			
18.	Does there any participation from top management for safety committee?			
19.	Does the top management review the organization's OHS management system at planned intervals, to ensure its continuing suitability, adequacy & effectiveness?			
20.	Does the company conducts, project or worksite safety inspections / audits?			
	How often?			
	If yes (Q.20), What is guideline that follows for the audit?			
21.	Does your business compliance with Factories Ordinance & Workmen's Compensation Ordinance including their latest amendments?			
22.	Do you receive the feedbacks / outcome after the audits including corrective actions, etc...?			
23.	Is there any manual or system generated follow up procedure?			
24.	Does the company have a system for conducting risk assessments?			
	How Often?			
25.	Does the company maintaining register for hazardous substances& hazardous situations			

	of its routine activities?			
26.	Does the company maintaining register for hazardous substances& hazardous situations of its non-routine activities?			
27.	Does the company have a disciplinary policy for who violates the health and safety regulations?			
28.	Experience in fatal accidents ( <i>death, permanent disablement</i> ) in your organization?			
29.	Is there any emergency rescue plan?			
	If yes please describe.			

**SECTION C: ACCIDENTS & HEALTH HAZARDS**

**30. Indicate fatal accident rate per year in your organization (over last 10 years)?**

Please put “√” in appropriate cage and comment where necessary.

Accident Category	Rate (Please Indicate)				
	Below 05 06 – 10   11 – 15  16 – 20			Above 20	
Fatal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major (Permanent or Partial Disable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporary Disable (more than three days)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minor (below three days)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Management Practice	Yes	No	Reason / Remarks
31.	As referred by factories ordinance, do you practicing any register for reporting of accidents, near misses, etc... and identifiable ill health condition arising out of the work?			
32.	Is there any post investigation with regard to the accident?			
	If yes, Does it go up to the finding of root course of the accident?			
	Indicate them.			
33.	Have you taken any preventive / corrective action to avoid such occurrences in future?			



**34. On average, do you have any idea on annual direct and indirect cost related to the accidents?**

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**SECTION D: AWARENESS ON OHSAS 18001& EXPERT’S VIEWS**

**35. Are you following OHSAS 18001, as the occupational health and safety standard?**

Yes  No

**36. Is your company obtained a certification under an institution or body who controls OHSAS 18001 standard?**

Yes  No

**37. Your perspective on certification of OHSAS 18001?**

.....

**38. What are the constraints related to obtaining OHSAS 18001 certification?**

.....  
.....

**39. Please indicate the factors below, on their level of importance for a successive OHS management system**

Factors	Importance (Please Indicate)				
	Very Important	Important	Neutral	Unimportant	Not Applicable
Top management commitment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Awareness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training & Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural / Attitude barriers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic qualification related to health and safety in Sri Lanka	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expertise knowledge in the sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any other	.....				

**40. Please provide your comments on, that OHSAS 18001 should be converted to mandatory regulation in national construction industry referring to the occupational health and safety aspects?**

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