



ALAM HIDRO (M) SDN BHD

Launching of

HSE CAMPAIGN YEAR 2013

# HSE CAMPAIGN YEAR 2013

Begin your work with

**MENTAL**



**JHA**

jobhazardanalysis



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## **JOB HAZARD ANALYSIS**

- A Job Hazard Analysis is a technique that focus on the job task as a way to identify hazard before they occur.
- It focus on the relationship between worker, the task, the tools and the work environment
- Ideally, after identify uncontrolled hazard, you will take the steps to eliminate or reduce them to an acceptable risk level



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## **Campaign Objective**

- Increase employees (direct & Indirect) awareness in HSE skill
- Increase the employees competency in HSE related operation
- Boost up the involvement in HSE to portray commitment prior start job
- Promote campaign slogan as tool to safe guard him/herself and fellow worker
- Operating the company on ZERO LTI- milestone target set at every 1 million manhours achievement
- Maintain ISO 14001 and OHSAS 18001 (IMS) certification standard



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## Aims

- To achieve a reduction in personnel injuries by establishing more effective work



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## What is *MENTAL JHA*?

Risk assessment technique using *mind* to eliminate or reduce hazard associated with work task

## When to Perform *MENTAL JHA* ?

Mental JHAs are generally used for routine and simple tasks involving only one or two individuals and little equipment.



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## How to perform MENTAL JHA?

Taking a moment before starting the job to consider the following factors by identify their inherent hazards, or what can go wrong with each one of them:

- Task
- Work area/environment
- Equipment
- People
- Controls



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## Process to perform MENTAL JHA

### Step No. 1

***Mentally understand the job sequence that need to be accomplished***

- Are the job description/instruction clear?
- Have sufficient knowledge or experience to handle the job safely?
- Did feel comfortable about the job?
- Will completion of the job lead to other hazard?





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## Step No. 2

### *Identify the potential hazard*

- Did consider people who may be advertently or inadvertently at the risk from the performance of the job
- Does the hazard associated with the surrounding equipment or environment



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## Step No. 3

### *Managing Risk*

- Examine the need for control to reduce or eliminate the hazard
- Eliminate the hazard from the work task
- Satisfied the hazard are controlled



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## Step No. 4

### ***Use Safe Tools***

Essential tools and equipment for performing the task safely

- Right for the job
- Correctly use
- Good operating condition
- Available guideline



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## **CAMPAIGN SURVEY FEEDBACK**

- Monthly feedback from departmental staff
- Record monthly survey into annual HSE plan

