Field Level Hazard Assessments (FLHA)

What are today's hazards?
It’s Hot Out but You Are Ready

- You’ve done the hazard assessment
- You’ve recognized the risks
- You’ve done the preplanning
- You’ve trained and instructed your workers
- GET TO WORK!!!!!
- You drop by to see your workers in action.
FLHA Required???
Objectives

- At the end of this session participants will understand
  - Value of Field Level Hazard Assessments
    - Why it is required
    - What's in it for the worker
    - What’s in it for the Company
  - Where you can obtain information to implement the process into your company.
History

- Industry injury rates are high
- Causes relating to “failure to recognize hazards”
- A desire to reduce human suffering
- Recognizing a need for improvement
Focus Statement

• Develop a practical and common risk assessment process which enables Workers to recognize, assess and control risks to people, property, materials and the environment.
  • Practical: a process that is available, feasible and useful in everyday application by workers in the field
  • Common: a process that is applicable to any worker and is used on a regular basis
  • Worker: a person engaged in any occupation
  • Enable: to supply workers with the means to be able to do
Risk Assessment Types

- Corporate Risk
- Design Risk Assessment
- Pre-project Risk Assessment
- Job Safety Analysis
- Field Level Hazard Assessment (Day of the Job)

- Investment, property and insurance Risk Management Process
- Process Safety Focus
- Project Specific Group Risk Assessment
- Job or Task Focused JSA, Hazard Analysis Task Analysis, etc.
What FLHA is

A method that an individual or crew would use to minimize or eliminate potential losses (to people, property, materials or the environment) the day of the job.
Our Focus

Field Level Hazard Assessment
(Start of Shift, or Start of New Job)

- Prior to work commencing
- Documentation
- Daily (Supervisor and Crew)

Personal Hazard Assessment
(Focused on Workers)

- Mental Process
- Workers while carrying out work tasks
When do we initiate a Hazard Assessment

**Inputs**
- Plan or project Job Package
- Company Safety Program
- Job Procedures
- Standards and Practices

**Process definition:** a method that an individual or crew would use to minimize or eliminate potential losses (to people, property, materials or equipment) during the course of conducting work

**Flowchart:**
1. ID Job/Activities → ID Hazards → Assess Evaluate
2. Does the Hazard need to be further controlled?
   - NO: No further documentation required
   - YES: Hazard adequately controlled
     - NO: Acceptable level of Risk
       - YES: Control
       - NO: Document for further reference and analysis
3. Outputs:
   - Adjustments to project design
   - Safety policy changes
   - Change to practices or SWPs
Document or NOT TO Document

- Document, Document, Document
  - Due diligence
  - Safety audits
  - Safety program improvements

- Your company must decide what works best for them! Based on:
  - Current safety program
  - Size of the company
  - Risk level of activities, etc.
FLHA Process

STOP and Think

Look around – Identify Hazards
Assess Hazards
Control Hazards
Resume Work
Questions, Questions, Questions

**IDENTIFY**
- Do I clearly understand my task?
- Am I physically and mentally prepared to do the task?
- What could go wrong?
- Is there a risk to others or me?
- What can change and create a new risk?
- Could other crews, workers, or conditions pose risks to me?

**ASSESS**
- How bad could this be?
- How likely is it to happen
Even More Questions

**CONTROL**
- Who should I contact for help?
- Are permits, written practices, procedures, etc. required?
- What can I do to control the hazard?
- Will the control affect another part of the task?
- Do I need to tell anyone else?
- Are emergency response plans required?

**IF IN DOUBT – SHOUT!**
- **Contact your supervisor**
FLHA Benefits

For the Workers
- Lower probability for injuries
  - More security for worker and family
- Improved morale
  - Recognition that all hazards cannot be engineered out

For the Company
- Due diligence
- Cost savings – less injuries
- WorkSafeBC premium reductions
- Productivity efficiencies
  - Data used to improve safety systems
Next Steps for the FLHA Team

- Consolidate feedback
- Develop training tools
- Develop an implementation plan
- FLHA marketing Strategy and Plan
- Develop a process for continuous improvement
THAT’S IT!!!