

Weekly Construction Site Safety Bulletin

LAUSD FSD Construction

Week of 20 May 2013

Job Hazard Analysis / Job Safety Analysis (MANDATORY)

Since the inception of the LAUSD construction safety program, the **JHA** process has been and continues to be a requirement within the **LAUSD Facilities School Maintenance and Operations Repair & Construction Safety Standards**. All tasks are required to have a JHA prior to the performance of that task. A sample of a JHA/JSA form may be found at <http://www.laschools.org/new-site/construction-safety/>

Definition:

A **Job Hazard Analysis (JHA)** (aka – Job Safety Analysis (JSA), Task Hazard Analysis (THA) or variations thereof) is a written work plan that incorporates safety into work procedures to ensure that job task(s) or operations receive proper safety planning prior to beginning work that can be used to identify, analyze, and record:

1. the steps involved in performing a specific job;
2. the existing or potential safety and health hazards associated with each step, and
3. the recommended action(s)/procedure(s) that will eliminate or reduce these hazards and the risk of a workplace injury or illness.

Process:

1. Identify and describe tasks and operations to be performed including:
 - Each individual step of the operation;
 - Resources to be utilized (#employees/operators, tools, equipment, supplies);
 - Permits and Inspection requirements;
 - Training requirements, experience for the employees performing the work;
 - Environmental and time constraints; and
 - Personnel responsible for the operation
2. Determine the hazards that may be encountered performing each task. Including, but not limited to:
 - Environmental Conditions (Heat, Cold, Wind, Rain, Lightning etc...);
 - Slips, Trips, and Fall Hazards;
 - Struck by hazards or contact with heavy equipment, machinery loads or flying debris or falling objects;
 - Contact with sharp edges from tools or objects;
 - Contact with thermal extremes (hot/cold);
 - Splash, contact or inhalation of chemicals (lye (concrete), acids, caustics, flammables or toxics);
 - Ionizing or non-ionizing radiation (welding, lasers, compaction testing, etc...); and
 - Work adjacent or being done by other contractors
3. For each hazard identified, implement hazard controls, including but not limited to:
 - Engineering controls such as:
 - Local Exhaust Ventilation;
 - Installation of Guardrail systems (Top-rails, mid-rails, toe-boards);
 - Barriers and machine guarding;
 - Administrative Controls such as:
 - Limiting employee length of exposure to hazards or employee rotation;
 - Substituting hazardous materials with nonhazardous or less hazardous materials; or
 - Increased employee training, supervision and workplace controls, and SOP's
 - Personal Protective Equipment (PPE) based on hazard exposure assessment.
 - Personal Fall Arrest System (PFAS) (Anchorage, Harness, SRL or Lanyard with Shocks)
 - Head, Face, Eye, Body, Limbs, Foot, Hearing and Respiratory Protection

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We Build On Safety!

Topic: **Job Hazard Analysis / Job Safety Analysis** (MANDATORY)

TRAINING SIGN IN SHEET

School/Office: _____

Date: _____ Time: _____ No. of Associates Trained: _____ No. Minutes of Training: _____

Presenter: (print & sign) _____

Other Topics Discussed: _____

1.	19.
2.	20.
3.	21.
4.	22.
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