

Job Hazard Analysis (JHA / JSA)

Break the job into steps, identify the hazards in each step, and set the controls before the work is done. Review it with everyone who does the job, and update it when the job, equipment or conditions change.

Company name or logo

Job or task		JHA number	Department or site		Location	
Prepared by		Date prepared	Reviewed and approved by		Date approved	Next review date
Equipment and tools		Materials or hazardous products			Training or qualifications needed	

1. Job steps, hazards and controls. Rate the risk before and after controls (L, M or H). List controls in the order shown on page 2.

#	Job step (what is done, in order)	Hazards (what could go wrong)	Risk before	Controls (how each hazard is eliminated or reduced)	Control type	Risk after	Responsible

Likelihood	Minor harm	Serious harm	Major harm
Likely	Medium	High	High
Possible	Low	Medium	High
Unlikely	Low	Low	Medium

Choose controls in this order

- 1. Eliminate.** Remove the hazard or do the work a different way.
- 2. Substitute.** Use a less hazardous material, tool or method.
- 3. Engineering.** Guard, isolate, ventilate or barricade the hazard.
- 4. Administrative.** Procedures, permits, training, signage, scheduling, spotters.
- 5. PPE.** Protective equipment. The last line of defence, never the only one.

High: Stop. Do not start until the risk is reduced and a supervisor agrees.

Medium: Proceed only with the listed controls in place and checked.

Low: Proceed. Stay alert and reassess if conditions change.

2. Protective equipment and permits for this job					
☐ Hard hat	☐ Safety glasses	☐ Face shield or goggles	☐ Hot work permit	☐ Confined space entry permit	
☐ Hearing protection	☐ Safety footwear	☐ High-visibility apparel	☐ Ground disturbance permit	☐ Lockout or isolation	
☐ Gloves (type: _____)	☐ Respirator (type: _____)	☐ Fall protection harness	☐ Fall protection plan	☐ Lift plan	
☐ Flame-resistant clothing	☐ Life jacket or PFD	☐ Other: _____	☐ Traffic control plan	☐ Other: _____	

3. Emergency and special considerations	
Emergency procedures specific to this job (rescue, spill, first aid)	Notes: when this JHA must be reviewed again

4. Review with workers. I have read this JHA, it was explained to me, and I understand the hazards and controls.					
Name (print)	Signature	Date	Name (print)	Signature	Date