



All Star I & E, Inc.

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 allstar@allstarie.com
 TECL# 18220

HAZARD ASSESSMENT FOR NEW WORKSITES (PLANTS & CONSTRUCTIONS)

Medical Services and First Aid—Construction

Yes	No	N/A		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	Prior to starting a project, are provisions made for prompt medical attention in case of a serious injury?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2	Is a person who has a valid certificate in first-aid training available at the worksite?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	Are first-aid supplies easily accessible when required?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	4	Is the first-aid kit in a weatherproof container with individual sealed packages for each type of item?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	Do you check the contents of the first-aid kit before it is sent out on each job or at least weekly on each job to ensure that the expended items are replaced?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	6	Is proper equipment provided for prompt transportation of injured persons to a physician or hospital, or is a communication system for contacting necessary ambulance services provided?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	7	When 911 service is not available, are the telephone numbers of physicians, hospitals, or ambulances clearly posted?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	8	Are appropriate procedures for dealing with bloodborne pathogen exposure in place?

Sanitation—Construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	9	Is an adequate supply of potable water provided in all places of employment?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	Are containers used to distribute drinking water clearly marked and not used for another purpose?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	11	Are outlets for non-potable water, such as water for industrial or firefighting purposes only, identified by signs clearly indicating that the water is unsafe and is not to be used for drinking, washing, or cooking purposes?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	12	Are toilets provided for employees?

Noise Exposure—Construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	13	Is protection against the effects of noise provided for employees exposed to sound levels which exceed those listed in table D-2 of 29 CFR 1926.52?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	14	Where required, are feasible administrative or engineering controls utilized to reduce sound levels?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	15	Do you administer a continuing, effective hearing conservation program?
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	16	Do you make certain employees are not exposed to impulsive or impact noise that exceeds 140 decibels peak sound pressure level?

Illumination—Construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	17	Are areas or operations lighted to, or greater than, the recommended values of illumination referred to in the American National Standard (A11.1-1965, R1970) practice for industrial lighting?
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Ventilation—Construction

- 18 Does the air outlet from every dust separator and the dusts, fumes, mists, vapors or gases collected by the exhaust system discharge to the outside atmosphere?
- 19 Is dust and refuse discharging from the exhaust system disposed in such a way that it does not result in harmful exposure to employees?

Gases, Vapors, Fumes, Dusts, and Mists—Construction

- 20 Are feasible administrative or engineering controls implemented to reduce employee exposures?

Ionizing Radiation—Construction

- 21 Are activities involving the use of radioactive materials or X-rays performed on site or in the plant?

Nonionizing Radiation—Construction

- 22 Are laser units set up above the head of employees when in operation whenever possible?
- 23 Does laser equipment bear a label indicating maximum output?
- 24 Are standard laser warning placards posted in areas where lasers are used?
- 25 Are procedures in place to ensure the laser beam is not directed at employees?

Housekeeping—Construction

- 26 Are safe means provided to help remove combustible scrap and debris at regular intervals during construction?
- 27 Are containers used for garbage or other oily, flammable or hazardous waste equipped with covers?

Personal Protective Equipment—Construction

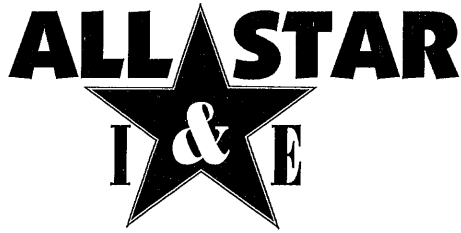
- 28 Is appropriate personal protective equipment worn by employees in all operations where there is exposure to hazardous conditions?

Signs, Signals, and Barricades—Construction

- 29 Are required signs and symbols visible when work is being performed?
- 30 Are required signs and symbols removed or covered promptly when the hazard no longer exists?
- 31 Do barricades for the protection of employees from imminent dangers exist?
- 32 Are construction areas posted with legible traffic signs at points of hazards?
- 33 Are warning signals available for picking up and moving loads around the yard or workshop?

Hazard assessment: Chemicals

- 34 Is there a list of hazardous substances used in your facility?
- 35 Is there a safety data sheet readily available for each hazardous substance used?



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Hazard assessment: Chemicals cont.

- 36 Are operating procedures readily available to employees who work in or maintain a chemical process?
- 37 Are workers nearby aware of the content of chemical piping systems?
- 38 Are adequate engineering and protective steps taken to protect workers from chemical exposure hazards (e.g., handling of chemicals during production, or exposure from spills/leaks)?
- 39 Are all containers (e.g., vats, storage tanks, drums, bottles) labeled, tagged, or marked as to their contents?
- 40 If hazardous waste is stored, are all hazardous waste requirements complied with?

Hazard assessment: Impact hazards

- 41 Are workers at risk from objects which could fall or drop (e.g., man-lifts in warehousing, stacked pallets, shipping areas)?
- 42 Are workers at risk from sharp objects which might pierce the feet or cut the hands (e.g. machinery, food handling and storage, sawing and cutting)?
- 43 Are workers at risk from fixed objects that may cause injury, such as sharp machine edges?
- 44 Is the worker at risk from being struck by an object while leaning against or striking a machine part?
- 45 Is the worker at risk from falling from one level to another?

Hazard assessment: Moving parts

- 46 Does the facility pose a risk of motion hazards (e.g. machinery or processes where movement of tools, machine elements, or particles could exist; or movement of personnel that could result in collision with stationary objects)?
- 47 Is the worker at risk of injury from reaching over moving machinery parts or materials?
- 48 Do safeguards exist that would keep a worker from reaching into moving machine parts?
- 49 Is there a risk of getting caught in or between machinery parts?
- 50 Does the equipment pose a risk of potential rolling or pinching objects which could crush any body parts exposed (e.g. moving paper rolls)?
- 51 Do lockout procedures for machine part exist? If yes, get a copy.
- 52 Are workers prohibited from wearing clothing or jewelry that could get caught in machinery?

Hazard assessment: Physical plant

- 53 Are exits marked and in close proximity to operations?
- 54 Is the floor free of materials that could trip a worker or cause a slip?
- 55 Is the facility free of live electrical hazards?