

City Of Santa Fe

Administrative Manual

SUBJECT	Policy Number	# of Pages
	2020-004	5
Personal Protective Equipment	Effective Date	Revision Date
	07-13-2020	

- **1.0 Purpose:** The purpose of the City of Santa Fe Personal Protective Equipment policy is to establish minimum standards to protect City Employees from known hazards in the workplace.
- **2.0 Applicable To:** All Departments, Divisions, and employees of the City of Santa Fe are required to follow the instructions and guidelines established in this policy.

3.0 References:

- 3.1 29 CFR (Code of Federal Regulations) 1910.132. Protective equipment, including personnel protective equipment for eyes, face, head and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.
- 3.2 29 CFR 1910.132 (d) Hazard assessment and equipment selection: (1) The employer shall assess the workplace to determine if hazards are present, or are likely to be present, which necessitate the use of personal equipment (PPE). Select and have each affected employee use the types of PPE that will protect the affected employee from the hazards identified in the hazard assessment. Communicate selection decisions to each affected employee; and select PPE that properly fits each affected employee.
 - 3.3 City of Santa Fe Safety Manual, Section 11.
 - 3.4 Supervisor's Safety Training Guide.

4.0 Definitions:

4.1 Job Hazard Assessment (JHA): A job hazard assessment or JHA is an evaluation of job tasks used to identify hazards before they occur. It focuses on the relationship between the worker, the task, the tools, and the work environment. A JHA allows employees to identify uncontrolled hazards and take steps to eliminate or reduce those hazards to an acceptable risk level.

4.2 Personnel Protective Equipment (PPE): Personal Protective Equipment or PPE is equipment worn to minimize exposure to hazards. Examples of PPE include gloves, foot and eye protection, protective hearing devices (earplugs, muffs) hard hats, respirators and full body suit.

5.0 Responsibilities:

5.1 Health and Safety Compliance Officer shall:

- a. Propose updates to this policy as needed, reviewing it at least annually;
- b. Ensure the Safety Team assists departments and divisions to prepare Job Hazard Assessments as requested;
- c. Ensure each division or section within their respective department completes required Job Hazard Assessments and identifies applicable Personal Protective Equipment requirements;
 - d. Review all Job Hazard Assessments submitted by Departments on an annual basis;
- e. When requested by Departments or otherwise identified as necessary, assist and provide training to employees on Job Hazard Assessment and proper use of Personal Protective Equipment; and
 - f. Maintain records of all City of Santa Fe Certification of Hazard Assessment forms.

5.2 Department and Division Directors shall:

- a. Ensure Job Hazard Assessments are completed and Personal Protective Equipment requirements are identified for each division or section within their respective department;
- b. Provide employees with required Personal Protective Equipment as determined by the Job Hazard Assessment;
 - c. Review all Job Hazard Assessments within their department on an annual basis;
- d. Review and submit completed Certification of Hazard Assessment Forms and Job Hazards Assessment Forms to the Health and Safety Compliance Officer within one week of completion; and
- e. Annually review the OSHA 300 Log with Health and Safety Compliance Officer or designee to identify problem areas not previously recognized.

5.3 Superintendents, Supervisors, Managers, as applicable shall:

- a. Conduct Job Hazard Assessments within each workplace task and identify the Personal Protective Equipment needed to minimize the hazards for each task by preparing a Certification of Hazard Assessment (Attachment 2) for each area of responsibility;
- b. Incorporate Job Hazard Assessment into daily operations for each task by preparing a Job Hazard Assessment Form (Attachment 1) for each task, prior to engaging in the task;

- c. Review existing Job Hazard Assessments for tasks assigned to crews before they begin work, on the day the work will take place. In addition, review changes made to the Job Hazard Assessment after the task has been completed;
 - d. Issue Personal Protective Equipment to each employee;
- e. Train or obtain training for the Employees required to wear personal protective equipment on the use of the applicable personal protective equipment. Training of employees will at a minimum cover the following:
 - (1) When to use the personal protective equipment;
 - (2) What personal protective equipment is necessary for each task to be completed;
- (3) How to properly Don (put on), Doff (take off), adjust, and wear personal protective equipment, including decontamination procedures prior to doffing, as necessary;
 - (4) Limitations of the personal protective equipment;
- (5) How to determine when personal protective equipment is no longer effective or is damaged;
 - (6) How to obtain replacement personal protective equipment.
- (7) How to properly care for, maintain, store, and dispose of personal protective equipment; and
- (8) How to evaluate the use and effectiveness of Personal Protective Equipment used by employees.
- f. Evaluate the use and effectiveness of Personal Protective Equipment used by employees;
- g. Update Job Hazard Assessments as new hazards are identified and submit them to the Department or Division Director;
 - h. Review Job Hazard Assessments on an annual basis;
 - i. Retrain employees if they misuse Personal Protective Equipment;
 - j. Ensure that JHA include emergency response procedures if control measures fail;
- k. Ensure that new hires have access to relevant job hazards assessment before they engage in a task and that they have all other job hazard assessments in relation to all tasks they will perform in the future within the first week of employment; and
- I. Ensure that immediate supervisors prepare, and new employees sign, an acknowledgement of training regarding applicable JHAs before the new employee engages in any work with a JHA.

5.4 Employees shall:

a. Participate in the Job Hazard Assessment related to their work;

- b. Upon becoming aware of a hazard not previously identified in a Job Hazard Assessment, report it to their supervisor before completing the task;
- c. Safeguard, maintain, and properly use Personal Protective Equipment that has been issued by the City of Santa Fe;
- d. Report any Personal Protective Equipment that is not in a serviceable condition to their supervisor; and
- e. Review Job Hazard Assessment in advance of working on the applicable task/assignment.

6.0 Completing a Job Hazard Assessment

The following are the required steps for completing a Job Hazard Assessment:

- 1. The Supervisor, manager, or superintendent, as applicable, identifies tasks that are performed by the section/division/crew by reviewing past work history, tasks currently being conducted, and tasks that are planned for future operations and complete a Job Hazard Assessment. Job Hazard Assessments are living documents that must be updated as changes in the work environment or equipment occur. A template JHA is attached (Attachment 1) to this policy.
- 2. Once tasks are identified, then the supervisor identifies the hazards in relation to each task. The hazards are recognized or anticipated risks resulting from each definable task or sub-tasks to be completed. Examples of hazards are also attached to this policy (Attachment 2).
- 3. The supervisor continually reviews the completion of tasks to identify changes needed in the Job Hazard Assessment, including providing protection from unforeseen hazards and conditions and control measures that may be implemented.
- 4. The supervisor shall evaluate the work practices, administrative control, engineering controls and personal protective equipment to reduce hazards in the work place. The supervisor may use a combination of work practices, administrative controls, engineering controls, and personal protective equipment concurrently to reduce the hazards. The supervisor ensures that the methods to reduce hazards are included in each relevant JHA.
- 5. When work practices or engineering controls do not eliminate or reduce the hazard to acceptable levels, the supervisor identifies the appropriate personal protective equipment to be used in the relevant JHA.
- 6. The supervisor makes selected personal protective equipment available in the proper size for each employee exposed to the hazard. Employees wear the selected personal protective equipment.

7.0 Points of contact.

- a. Health and Safety Compliance Officer, 505-955-6582.
- b. Safety Specialist Sr., 505-470-1362.

- 8.0 Attachments or Appendixes.
 - a. Attachment 1, Job Hazard Assessment Template.
 - b. Attachment 2, Certification of Hazard Assessment Form.
- 9.0 Review and Approvals

Prepared by Sarbara J. Lujan , Health, Safety and Compliance Of	$\frac{5/27/2020}{\text{fficer Date}}$
Reviewed by Bernadette Salazar (Jul 13, 2020 14:18 MDT)	Jul 13, 2020
Bernadette J. Salazar, Human Resources Director	Date
Reviewed for legal sufficiency by	Jul 13, 2020
Erin McSherry, City Attorney	Date
APPROVED BY Jarel LaPan Hill	Jul 13, 2020
Jarel Lanan Hill City Manager	Date



Job Hazard Assessment Form

		Overall	Risk Assessment Co	Overall Risk Assessment Code (RAC) (Use highest code)	ode)	
Activity/Work Task			Risk Assessment C	Risk Assessment Code (RAC) Matrix		
Department	Severity	Frequent	ükely	Occasional	Seldom	Unlikely
Location of Task	Catastrophic		1	Ξ	•	2
Person in charge	Critical	٠	I	I	2	
Weather Conditions	Marginal	I	Σ	Σ		
Prepared By:	Negligible	Σ	1			-
Reviewed By:	Step 1: Review each Hazard with identified safety "Controls". Determine RAC (see above).	zard with identified safe	ety "Controls". Detern	nine RAC (see above).	RAC	RACCHART
Signature: NOTES:	Probability: Likelihood the activity will cause a Mishap (Near Miss, Incident, or Accident). Identify as Frequent, Likely, Occasional, Seldom or Unlikely Identify as Catastrophic, Critical, Marginal, or Negligible. Step 2: Identify the RAC (probability vs. severity) as E, H, M, or L for each "Hazard" on JHA. *See footnote for more information on RAC.	oility: Likelihood the activity will cause a Misi as Frequent, Likely, Occasional, Seldom or al, Marginal, or Negligible. *Identify the RAC (probability vs. severity) a *See footnote for more information on RAC.	Mishap (Near Miss, I n or Unlikely Identify y) as E, H, M, or L ft AC.	ncident, or Accident). as Catastrophic, or each "Hazard" on	H=H M=Mo	H = High Risk M = Moderate Risk
Basic Steps		Potentia	Potential Hazards	Controls		L = LOW (HSK
		SALES CONTRACTOR OF THE PROPERTY OF THE PROPER				

Equipment to be used:	Training Requirements and Competent Or Qualified Personnel Name(s)	Inspection Requirements
PPE Policy, dtd 12052019	Page 2	Attachment 1

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Job Hazard Assessment is an important accident prevention tool that works by finding hazards and eliminating or minimizing them before the job is performed, clarification and hazard awareness, as a guide in new employee training, for periodic contracts, and for retraining of senior employees, as a refresher on jobs which run infrequently, as an accident investigation tool, and for informing employees of specific job hazards and protective measures.

	Basic Steps	Dobameial Unasuda		
Brosh down the L		LOCULIAI NAZALUS	Controls	RAC
Job/Work task) B	or ear upon the Job/ work task into basic steps. (What steps will be completed to accomplish the Job/Work task) Be sure to list all the steps in a job.	List the hazards for each identified step. (How will it hurt me?) Examples of hazards Work practices, Adminstrative Controls, are listed on Attachement 2 of the Personal Engineering Controls and Personal Protective Equipment Policy. Protective Equipment (How can protective Equipment)	Ħ	Determine RAC using Step 1 and Step 2 on page 1. RAC is hazard without control measures in place.
	F00)	Footnote		
Probability: Like	Probability: Likelihood of the hazard to cause an incident near miss or arrident	Coursely amount of indicates		
		cereity: coccome/ degree of the including, fred Illiss, or accident.	Hear IIIIss, or accident.	
Frequent -	Occurs very often, known to happen regularly.	Catastrophic - Death or permanent tot	Death or permanent total disability; Major property damage.	
Likely -	Occurs several times, a common occurrence.	Critical - Permanent partial disabilit to equipment or systems.	Permanent partial disability or temporary total disability; Extensive damage to equipment or systems.	
Occasional -	Occurs sporadically, but is not uncommon.	Marginal - Lost workdays due to injury or illness; N systems, property, or the environment.	Lost workdays due to injury or illness; Minor damage to equipment or systems, property, or the environment.	
		First aid or minor medic Negligible - but fully functional or se	First ald or minor medical treatment; Slight equipment or system damage, but fully functional or confreshler I Itals or no conserve a confreshler I Itals or no conserve as a confreshler I Itals or no confreshler I I I I I I I I I I I I I I I I I I I	
Seldom -	Remotely possible, could occur at some time.	damage.	recession, circle of no property of environmental	
Unlikely -	Can assume will not occur, but not impossible.			



City of Santa Fe

PPE Policy Attachement 2

Certification of Hazard Assessment Form for PPE Requirements

assessment has been performed throught a written certification that identifies the workplace evaluated; the person certifying that the evaluation has been performed; the date (s) of the hazard assessment, and which identifies the document as a certification of hazard assessment. 1910.132 The OSHA Standard states: The Employer shall assess the workplace to determine if hazards are present, or are likely to be present, which necessitate the use of personal protective equipment (PPE). 1910.132(d)(1) The employer shall verify that the required workplace hazard

L			The second secon	
	Performed By: Name and Title:		Department:	
	Location/Division/Building/ Room		Date:	
	Signature:		,	
	Remarks:			
	O None - Hazards requiring per	o None - Hazards requiring personal protective equipment are not present or likely to be present.	likely to be present.	
	Hazard Source	Assessment of Hazard	PPE Requirement	Notes
	Chemical	Eyes or Face Injury	Safety Glasses	
	Toxic	Impact from flying particles	Safety Goggles	
	Flammable	Chemical splash in eyes	Face shield	
	Corrosive	Facial skin chemical contact	Face mask	
	Biological Agent	Nose/mouth contact with Blood/OPIM	Chemical Splash Goggles	
	Bloodborne Pathogens		Fire Extinguisher	
	Radioactive Materials		Chemical Boots	
			Other	

	Hazard Source	Assessment of Hazard	PPE Requirement	Notes
		Body/Skin/Hand contact	Lab Coat/Gowns	
		Biological Agents	Apron	
		Sharps	Scrubs	
		Radioactive Materials	Tyvec Suit	
I		Chemical	Latex/Nitrile Gloves	
			Rubber Gloves	
			Chemical Gloves	
I			Other	
		Required: Inhalation exposure above exposure standards	N95 Eace Mack	
	-	Voluntary, Evacous holong		
	Operations generating airborne fiber dust films mist or young	voluntary: Exposure below exposure standards	Full Face APR	
	מפני ימוני ימוני ימוני ימוני	Low 02	SCBA	
		LEL	Other	
		Toxic Atmosphere		
\Box				
	High Noise Levels from	Required: Exposure above standard	Muffs	
	equipment or operations	Voluntary: Exposure below standard	Earplugs	
			Other	
	Non Ionizing Radiation			
	sources	Radiation Burns to:	Shaded Safety Glasses	
	Lasers	Eyes	Shaded Safety Goggles	
	Infrared	Body	Welding Gloves	
	Welding	Skin	Barriers, shields	
I	Ultraviolet		Welding Helmet	
1			Apron	
			Other	

No. 4	Notes												Work Draces	WOIN FIACILLES							Eves on task	Adminstrative Controls				
DDE Romiiromone			nard hat (Heimet)	Satety Goggles	Leather Gloves	Rubber Gloves	Long Sleeve Shirt	Pants	Coveralis	Arc Flash Suit	Footwear	Other				Hard Hat (Heimet)	High Visibiltiy/ Safety Vest	Safety Boots	Other	Harness		Work Boots	Leather Gloves	Guard Railing		Helmet
Assessment of Hazard		Head	Face		Eyes	Body Parts						-	Over Exertion	Repetitive Motion	Whole Body Englifmont					Falls from traditional walking surfaces	Impalement	Fall from Height				Skin, Muscle or Body part exposed to :
Hazard Source		Electrical	Shock/Short Circuit	Fire	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Static	Arc Flash						Ergonomics (Sprains/Strains)		Excavation	Open Vets (dramming)	open vacs (arowning)			Falls	Slips, Trips	Elevated				Mechanical

	Hazard Source	Assessment of Hazard	PPE Requirement	Notes
		Crushing	High Visibility Safety Vest	
		Caught-Between	Safety Boots	
T		Cutting	Leather Gloves	
		Tearing	Other	
T		Vibration		
	Struck By	Falling Objects or projectiles	Helmet	
		Moving Machinery/Equipment/ Train /		
		Bus	High Visibility Safety Vest	
			Safety Boots	
1			Leather Gloves	
T			Other	
1				
1	Struck Against	Head	Helmet	
		Limbs	Safety Glasses	
1		Body	Leather Gloves	
T			Safety Boots	
			Other	
	Visibility	Obstructed Vision	High Visibility Safety Vest	
-		Low Lighting	Flashlight	
	Weather (Snow/Rain/Wind /Ice	Whole body	Wet Weather Jacket	
T			Cold Weather Jacket	
			Gloves	
T			Work boots	
T				
T	Thermal	Elevated Temperatures	Insulated Gloves	
T		Cold Temperatures	Insulated Clothing	
T		Cryogenics	Other	
	Additonal Sources:			
	Constitution			