INJURY AND ILLNESS PREVENTION PROGRAM

UNIVERSITY OF CALIFORNIA, DAVIS

Department of Plant Biology



UC Davis

Department of Plant Biology

INJURY AND ILLNESS PREVENTION PROGRAM

This Injury and Illness Prevention Program has been prepared by the University of California, Davis,

Department: Department of Plant Biology

This written program is in accordance with UC Davis Policy (<u>Policy and Procedures Manual Section 290-15: Safety Management Program</u>) and California Code of Regulations Title 8, Section 3203 (<u>8CCR§3203: Injury and Illness Prevention Program</u>).



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PREFACE

DEPARTMENT NAME: Department of Plant Biology

DEPARTMENT DIRECTOR: S.P. Dinesh-Kumar

DEPARTMENT ADDRESS: 1002 Green Hall

DEPARTMENT TELEPHONE NUMBER: (530) 752-0617

BUILD	INGS (OCCUPIED BY DEPARTMENT
1.	Building:	Green Hall
	Unit(s):	Main Office and Research Laboratories
	Contact:	Plant Biology Office
	Phone:	(530) 752-0617
2.	Building:	Science Laboratory Building
	Unit(s):	Teaching Laboratories
	Contact:	Plant Biology Office
	Phone:	(530) 752-0617
3.	Building:	
	Unit(s):	
	Contact:	
	Phone:	
4.	Building:	
	Unit(s):	
	Contact:	
	Phone:	



AUTHORITIES AND RESPONSIBLE PARTIES

The authority and responsibility for the implementation and maintenance of the Injury and Illness Prevention Program (IIPP) is in accordance with University Policy (<u>UCD Policy & Procedure Manual Section 290-15: Safety Management Program</u>) and California Code of Regulations (<u>8CCR, Section 3203</u>) and is held by the following individuals:

1. Responsible Authority

Name: Savithramma P. Dinesh-Kumar

Title: Department Chair

Authority: Authority and responsibility for **ensuring** implementation of this IIPP

DocuSianed by:

Signature: DINESH-WUMLK, SANTHRAMMAP Date: 1/23/2023

-- E50700E206314E7...

2. Department Designated Authority

Name: Julie Pelletier

Title: Department Safety Coordinator

Authority: Given by Responsible Authority for implementation of this IIPP

DocuSigned by:

Signature: Julie Pelletier Date: 1/23/2023

All Principal Investigators/supervisors/managers are responsible for the implementation and enforcement of this IIPP in their areas of responsibility in accordance with University Policy (<u>UCD Policy & Procedure Manual Section 290-15: Safety Management Program</u>).



II. SYSTEM OF COMMUNICATION

Effective communications with employees have been established using the following methods.
 Check all boxes that apply, list additional department methods in space provided.

Χ	Standard Operating Procedures Manual
Χ	Safety Data Sheets
	Monthly departmental operations meetings
	Internal media (department intranet)
Χ	EH&S Safety Nets
	Training videos
Χ	Safety Newsletter
	Handouts
Χ	Building Evacuation Plan
Χ	E-mail
X X	Posters and warning labels
Χ	Job Safety Analysis
Х	Departmental Website
	Other (list):

2. Employees are encouraged to report any potential health and safety hazard that may exist in the workplace. Hazard Alert/Correction Forms (Appendix A) are available to employees for this purpose. Forms are to be placed in the Safety Coordinator's departmental mail box or emailed to them. Employees have the option to remain anonymous when making a report.



III. SYSTEM FOR ASSURING EMPLOYEE COMPLIANCE WITH SAFE WORK PRACTICES

Employees have been advised of adherence to safe work practices and the proper use of required personal protective equipment (PPE). Conformance will be reinforced by discipline for non-compliance in accordance with University policy (<u>UC Davis Personnel Policies for Staff Members- Section 62, Corrective Action</u>).

The following methods are used to reinforce conformance with this program:

- 1. Distribution of Policies
- 2. Training Programs
- 3. Safety Performance Evaluations

Performance evaluations at all levels must include an assessment of the individual's commitment to and performance of the accident prevention requirements of his/her position. The following are examples of factors considered when evaluating an employee's safety performance.

- Adherence to defined safety practices.
- Use of provided safety equipment.
- · Reporting unsafe acts, conditions, and equipment.
- Offering suggestions for solutions to safety problems.
- · Planning work to include checking safety of equipment and procedures before starting.
- Early reporting of illness or injury that may arise as a result of the job.
- Providing support to safety programs.
- 4. Statement of non-compliance will be placed in performance evaluations if employee neglects to follow proper safety procedures, and documented records are on file that clearly indicate training was provided for the specific topic, and that the employee understood the training and potential hazards.
- 5. Corrective action for non-compliance will take place when documentation exists that proper training was provided, the employee understood the training, and the employee knowingly neglected to follow proper safety procedures. Corrective action includes, but is not limited to, the following: letter of warning, suspension, or dismissal.

Does your department use any additional methods for assuring employee compliance with safe work practices?

YES X NO

annual safety refresher training, annual safety inspections



IV. HAZARD IDENTIFICATION, EVALUATION AND INSPECTION

Job Hazard Analyses and worksite inspections have been established to identify and evaluate occupational safety and health hazards.

1. Job Safety Analysis:

Job Safety Analysis (JSA) identifies and evaluates employee work functions, potential health or injury hazards, and specifies appropriate safe practices, PPE, and tools/equipment. JSA's can be completed for worksites, an individual employee's job description, or a class of employees' job description. Completed JSA's are located in Appendix B.

The following resources are available for assistance in completing JSA's:

- Laboratory personnel, please refer to the <u>Laboratory Hazard Assessment Tool</u>
- Non-Laboratory personnel, please refer to the <u>JSA/PPE Certification Forms</u>
 (Example JSAs are located in Appendix B1 and Appendix B2 of this template)

2. Worksite Inspections

Worksite inspections are conducted to identify and evaluate potential hazards. Types of worksite inspections include both periodic scheduled worksite inspections as well as those required for accident investigations, injury and illness cases, and unusual occurrences. Inspections are conducted at the following worksites:

1) Location: Green Hall

Frequency: Annual

Responsible Person: Julie Pelletier

Records Location: Main Office and Online in Inspect

2) Location: Science Laboratory Building

Frequency: Annual

Responsible Person: Julie Pelletier

Records Location: Online in Inspect program at: https://ehs.ucop.edu

3) Location:

Frequency:

Responsible Person: Records Location:



Worksite Inspections Continued

4) Location:

Frequency:

Responsible Person:

Records Location:

Worksite Inspection Forms

- C1 General Office (Available in Appendix C)
- C2 <u>Laboratory</u>



V. ACCIDENT INVESTIGATION

University Policy requires that work-related injuries and illnesses be reported to Workers' Compensation within 24 hours of occurrence and state regulation requires all accidents be investigated.

Employees will immediately notify their supervisor when occupationally-related injuries and illnesses occur, or when employees first become aware of such problems.

- Supervisors will investigate all accidents, injuries, occupational illnesses, and near-miss incidents to
 identify the causal factors or attendant hazards. Appropriate repairs or procedural changes will be
 implemented promptly to mitigate the hazards implicated in these events. Injury reporting procedures
 can be found at the Safety Services Website: Injury Reporting.
- 2. The <u>Injury and Illness Investigation Form</u> (see Appendix D) shall be completed to record pertinent information and a copy retained to serve as documentation. It can be completed by either the supervisor or the Department Safety Coordinator.
- 3. Departments must notify EH&S immediately if there is any possibility an employee has been seriously injured. Please refer to EH&S SafetyNet 121 for further information.
 - Immediately: As soon as practically possible, but no longer than eight hours after the
 employer knows, or with diligent inquiry, would have known of the death of serious
 injury or illness
 - Serious injury or illness: Any injury or illness occurring in a place of employment, or in connection with employment, which required inpatient hospitalization for other than medical observation or diagnostic testing, or in which an employee suffers and amputation, the loss of an eye, or any serious degree of permanent disfigurement, but does not include any injury, illness, or death caused by an accident on a public street or highway, unless the accident occurred in a construction zone.



VI. HAZARD CORRECTION

Hazards discovered either as a result of a scheduled periodic inspection or during normal operations must be corrected by the supervisor in control of the work area, or by cooperation between the department in control of the work area and the supervisor of the employees working in that area. Supervisors of affected employees are expected to correct unsafe conditions as quickly as possible after discovery of a hazard, based on the severity of the hazard.

Specific procedures that can be used to correct hazards include, but are not limited to, the following:

- Tagging unsafe equipment "Do Not Use Until Repaired," and providing a list of alternatives for employees to use until the equipment is repaired.
- Stopping unsafe work practices and providing retraining on proper procedures before work resumes.
- Reinforcing and explaining the need for proper PPE and ensuring its availability.
- Barricading areas that have chemical spills or other hazards and reporting the hazardous conditions to appropriate parties.

Supervisors should use the <u>Hazard Alert/Correction Report (Appendix A)</u> to document corrective actions, including projected and actual completion dates.

If an imminent hazard exists, work in the area must cease, and the appropriate supervisor must be contacted immediately. If the hazard cannot be immediately corrected without endangering employees or property, all personnel need to leave the area except those qualified and necessary to correct the condition. These qualified individuals will be equipped with necessary safeguards before addressing the situation.

Does your department have any additional Hazard Correction Procedures?

YES NO X



VII. HEALTH AND SAFETY TRAINING

Health and safety training, covering both general work practices and job-specific hazard training is the responsibility of:

Savithramma P. Dinesh-Kumar

and immediate Supervisor(s) as applicable to the following criteria:

- 1. Supervisors are provided with training to become familiar with the safety and health hazards to which employees under their immediate direction and control may be exposed.
- 2. All new employees receive training prior to engaging in responsibilities that pose potential hazard(s).
- 3. All employees given new job assignments receive training on the hazards of their new responsibilities prior to actually assuming those responsibilities.
- 4. Training is provided whenever new substances, processes, procedures or equipment (which represent a new hazard) are introduced to the workplace.
- 5. Whenever the employer is made aware of a new or previously unrecognized hazard, training is provided.

The <u>Safety Training Attendance Record</u> form is located in <u>Appendix E</u>.



VIII. RECORDKEEPING AND DOCUMENTATION

Documents related to the IIPP are maintained in/at/on:

1002 Green Hall

The following documents will be maintained within the department's IIPP Binder or accessible online folder for at least the length of time indicated below:

- 1. Hazard Alert/Correction Forms (Appendix A form). Retain for three years.
- 2. Employee <u>Job Safety Analysis form</u> (Example JSA's in Appendix B).
- 3. Worksite Inspection Forms (Appendix C form). Retain for three years.
- 4. Injury and Illness Investigation Forms (see Appendix D). Retain for three years.
- 5. Employee Safety Training Attendance Records (Appendix E form). Retain for three years.



IX. RESOURCES

- 1. UC Office of the President: Management of Health, Safety and the Environment, 10/28/05
- 2. UC Davis Policy and Procedure Manual, Section 290-15, Safety Management Program
- 3. California Code of Regulations Title 8, Section 3203, (<u>8CCR §3203</u>), Injury and Illness Prevention Program
- 4. Personnel Policies for Staff Members, Corrective Action, <u>UC PPSM 62</u>
- 5. UC Davis Environmental Health & Safety

Safety Services Website

EH&S SafetyNets

Safety Data Sheets

Campus COVID-19 Prevention Plan

6. Does your department have any additional resources?

YES X NO

Department Health & Safety website: http://www-plb.ucdavis.edu/safety/





X. COMPLETED TASKS

All tasks are required to be addressed in order to submit this E-IIPP for approval:				
JSA Reviewed:	YES	Х	NO	
Annual Worksite Inspection completed:	YES	x	NO	
IIPP Reviewed:	YES	Х	NO	
Annual IIPP Training completed:	YES	Х	NO	

Approve Well done Julie!

HAZARD ALERT / CORRECTION FORM

Alert Identification No Department:
I. Unsafe Condition or Hazard
Name: (optional) Job:
Title: (optional)
Location of Hazard:
Building: Room: Room:
Date and time the condition or hazard was observed:
Description of unsafe condition or hazard:
What changes would you recommend to correct the condition or hazard?
Employee Signature: (optional) Date:
II. Management/Safety Committee Investigation
Name of person investigating unsafe condition or hazard:
Results of investigation (What was found? Was condition unsafe or a hazard?): (Attach additional sheets if necessary.)
Proposed action to be taken to correct hazard or unsafe condition: (Complete and attach a Hazard Correction Report)
Signature of Investigating Party: Date:

IIPP-Appendix A January 2022

Completed copies of this form should be routed to the appropriate supervisor and department Safety Coordinator, and must be maintained in department files for at least three years.

HAZARD ALERT / CORRECTION REPORT

Alert Identification No						
Department:						
This form should be used in conjunction with the "Hazard Alert Form" as appropriate, to track the correction of identified hazards.						
All hazards should be corrected as soon as possible, based on the severity of the hazard. If a serious imminent hazard cannot be immediately corrected, evacuate personnel from the area and restrict access until the hazard can be addressed.						
Supervisor/Safety Coordin	ator Name:		Telephone:			
Supervisor/Safety Coordin	ator Signature: _		Date:			
Description and	Date	Required Action and	Comple	tion Date		
Location of Unsafe Condition	Discovered	Responsible Party	Projected	Actual		

IIPP–Appendix A January 2022 Completed copies of this form should be routed to the department Safety Coordinator and kept in department files for at least three years.



Instructions:

- 1. Select assessment category.
- 2. List tasks/activities: Develop a list of activities, tasks, equipment/tools (group similar tasks/activities).
- 3. Identify and list potential hazards: for each task, activity or equipment/tools, list and describe the potential hazards.
- 4. Identify and list controls: for each task, activity, equipment/tools, document controls (i.e. training, equipment, written procedures, PPE...).
- 5. If PPE is required, complete Part II- PPE Hazard Assessment and Certification.
- 6. Train affected employees on the final assessment and document the training.

Repeat assessment when new hazards are identified or introduced into the workplace or at least every three (3) years. Laboratory workers must use the online <u>Laboratory Hazard Assessment Tool (LHAT)</u> for PPE hazard assessment.

l am	☐ A worksite		Specify location:		
reviewing	☐ A single employee's		Name of employee:		
(check the	job description	•	Position title:		
appropriate box)			Position titles: Adminis	strative personnel	
DOX	class of emplo		Location: Business Off		
	Hazard Evaluator	,	Signature/Date:		
TASK/ACTIVITY		PO	TENTIAL HAZARD	CONTROL	PPE Required? Y/N
General office	work	motion in due to sli falling ob Physical in earthqua	in, eyestrain, repetitive jury. Physical injuries ps, trips and falls, and jects. Electrical hazards. njuries due to fires, kes, bomb threats and e violence.	Ensure that workstations are ergonomically correct. Keep floors clear of debris and liquid spills. Keep furniture, boxes, etc. from blocking doorways, halls and walking space. Do not stand on chairs of any kind, use proper foot stools or ladders. Do not store heavy objects overhead. Do not top load filing cabinets, fill bottom to top. Do not open more than one file drawer at a time. Brace tall bookcases and file cabinets to walls. Do not use extension cords in lieu of permanent wiring. Ensure that high wattage appliances do not overload circuits. Use GFCIs in receptacles in potentially wet areas. Replace frayed or damaged electrical cords. Ensure that electrical cords are not damaged by being wedged against furniture or pinched in doors. All personnel to receive annual training to the Emergency Action Plan (EAP) and Injury and Illness Prevention Plan (IIPP).	No
Operation of r	motor vehicles		hicle accidents involving injury, or property	All drivers of University vehicles must possess a valid California	No
		damage.		drivers license and receive the	
				Driver Safety Awareness Course	
				offered by Fleet Services during	
				the first 6 months of employment	
				and renewed every three years. Hazardous materials may not be	
				transported in personally owned	
				vehicles.	

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Training Record

Designated Trainer: (signature is required)

I have read and acknowledge the contents, requirements, and responsibilities outlined in this document:

Name	Signature	Date

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Instructions:

- 1. Select assessment category.
- 2. List tasks/activities: Develop a list of activities, tasks, equipment/tools (group similar tasks/activities).
- 3. Identify and list potential hazards: for each task, activity or equipment/tools, list and describe the potential hazards.
- 4. Identify and list controls: for each task, activity, equipment/tools, document controls (i.e. training, equipment, written procedures, PPE...).
- 5. If PPE is required, complete Part II- PPE Hazard Assessment and Certification.
- 6. Train affected employees on the final assessment and document the training.

Repeat assessment when new hazards are identified or introduced into the workplace or at least every three (3) years. Laboratory workers must use the online <u>Laboratory Hazard Assessment Tool (LHAT)</u> for PPE hazard assessment.

l am	☐ A worksite		Specify location:		
reviewing	☐ A single emplo	vee's	Name of employee:		
(check the job description		•	Position title:		
appropriate			Position titles: Health a	and Safety Specialists	
box)	class of employ		Location: Industrial Saf		
	Hazard Evaluator	, 000	Signature/Date:	3.1	
					DDF D 12 12
TASK/ACTIVITY			TENTIAL HAZARD	CONTROL	PPE Required? Y/N
_	oratories containing		to chemicals via	Avoid all unnecessary exposures.	Lab coat,
chemicals.			n, contact, ingestion or	Reduce exposures that cannot be	protective
		injection.		avoided by minimizing exposure	eyewear.
				duration and concentration.	Gloves and
				Proper selection and use of	respiratory
				personal protective equipment	protection
				including gloves, protective	as needed
				eyewear, lab coats, and in some	
				instances respiratory protection.	
				Implementation of proper personal	
				hygiene habits, including washing	
				hands before eating. All personnel	
				to receive on the job and	
				classroom training including UC	
				Lab Safety Fundamentals,	
				Hazardous Waste Management	
				and Minimization and other	
				applicable courses. This will be completed during the first 6	
				months of employment and	
				renewed every three years.	
Working in lak	ooratories containing	Evnosuro	to radiological agents via	Avoid all unnecessary exposures.	Lab coat,
radiological m			n, contact, ingestion or	Reduce exposures that cannot be	protective
radiological III	ateriais.	injection.		avoided by minimizing exposure	eyewear.
		injection.		duration and concentration.	Gloves and
				Proper selection and use of	respiratory
				personal protective equipment	protection
				including gloves, protective	as needed
				eyewear, lab coats, and in some	as necueu
				instances respiratory protection.	
				Implementation of proper personal	
				hygiene habits, including washing	
				hands and face before eating. All	
				personnel to receive on the job	
				and classroom training including	
				UC Lab Safety Fundamentals,	
				Hazardous Waste Management	

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		and Minimization, Radiation Safety	
		and other applicable courses. This	
		will be completed during the first 6	
		months of employment and	
		renewed every three years.	
Working in laboratories containing	Exposure to biological agents via	Avoid unnecessary exposures.	Lab coat,
biological materials.	inhalation, contact, ingestion or	Proper selection and use of	protective
	injection.	personal protective equipment	eyewear.
		including gloves, protective	Gloves and
		eyewear, lab coats, and in some	respiratory
		instances respiratory protection.	protection
		Proper adherence to bloodborne	as needed
		pathogen handling protocols.	
		Implementation of proper personal	
		hygiene habits, including washing	
		hands before eating. Voluntary	
		participation in Hepatitis B	
		vaccination program. Proper	
		adherence to biological waste	
		handling procedures. All personnel	
		to receive Bloodborne Pathogen	
		Program training during the first 6	
		months of employment and	
		renewed annually. Participation in	
		Facilities- specific medical	
		clearances as required.	
Working in laboratories, shops and	Injury from physical hazards	Avoid unnecessary exposures.	Lab coat,
spaces containing physical hazards.	including high voltage, lasers and	Proper selection and use of	protective
	ultraviolet light, compressed gases	personal protective equipment	eyewear.
	and liquids, cryogenic materials,	including gloves, protective	Gloves,
	and specialized equipment as well	eyewear and specialized	respiratory
		eyewear and specialized equipment. Employees are not to	respiratory protection,
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless	respiratory protection, protective
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained	respiratory protection, protective headwear,
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards	respiratory protection, protective headwear, and
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to	respiratory protection, protective headwear, and specialized
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and	respiratory protection, protective headwear, and specialized
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within	respiratory protection, protective headwear, and specialized equipment
	and specialized equipment as well	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and	respiratory protection, protective headwear, and specialized equipment
Working in laboratories and animal	and specialized equipment as well as falling objects.	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and renewed every three years.	respiratory protection, protective headwear, and specialized equipment as needed
Working in laboratories and animal housing facilities containing	and specialized equipment as well as falling objects. Exposure to animals and animal	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and renewed every three years. Avoid unnecessary exposures.	respiratory protection, protective headwear, and specialized equipment as needed
housing facilities containing	and specialized equipment as well as falling objects.	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and renewed every three years. Avoid unnecessary exposures. Proper selection and use of	respiratory protection, protective headwear, and specialized equipment as needed
	and specialized equipment as well as falling objects. Exposure to animals and animal	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and renewed every three years. Avoid unnecessary exposures. Proper selection and use of personal protective equipment	respiratory protection, protective headwear, and specialized equipment as needed Lab coat, protective eyewear.
housing facilities containing	and specialized equipment as well as falling objects. Exposure to animals and animal	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and renewed every three years. Avoid unnecessary exposures. Proper selection and use of personal protective equipment including gloves, protective	respiratory protection, protective headwear, and specialized equipment as needed Lab coat, protective eyewear. Gloves and
housing facilities containing	and specialized equipment as well as falling objects. Exposure to animals and animal	eyewear and specialized equipment. Employees are not to enter restricted areas unless accompanied by a properly trained individual familiar with the hazards of the area. Employees are not to operate specialized equipment without proper training and documentation. Watch for overhead hazards and wear head protection if needed. Personnel auditing or routinely entering areas where lasers are used will receive laser safety training within 6 months of employment and renewed every three years. Avoid unnecessary exposures. Proper selection and use of personal protective equipment	respiratory protection, protective headwear, and specialized equipment as needed Lab coat, protective eyewear.

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		and use protocols.	
		Implementation of proper personal	
		hygiene habits, including washing	
		hands before eating. Participation	
		in the occupational health program	
		for animal workers. All personnel	
		to receive the IACUC Animal Care	
		and Use 101 training during the	
		first 6 months of employment and	
		renewed every three years.	
		Participation in Facilities-specific	
		medical clearances as required.	
Handling and moving heavy items	Ergonomic hazards including heavy	Get help with all loads that cannot	Hand and
and equipment.	lifting, repetitive motions,	be safely lifted by one person. Use	foot
	awkward motions, crushing or	mechanical means to lift and move	protection
	pinching injuries, etc.	heavy items, push carts and dolly	as needed
		rather than pull, and employ	
		proper lifting techniques at all	
		times. Set up work operations as	
		ergonomically safe as practical.	
		Wear proper hand and foot	
		protection to protect against	
		crushing or pinching injuries.	
		Personnel to receive Back Safety	
		and Injury Prevention training prior	
		to being assigned job task involving	
		handling and moving heavy	
		items/equipment.	
Exposure to noise hazards.	Hearing loss due to noise	Voluntarily participate in the	Hearing
	exposure.	Hearing Conservation Program.	protection
		Use hearing protection as	(ear plugs
		required. All personnel to receive	and muffs,
		Hearing Conservation training	etc.)
		within 6 months of employment	,
		and renewed annually.	
General office work.	Back strain, eyestrain, repetitive	Ensure that workstations are	No
22	motion injury. Physical injuries	ergonomically correct. Keep floors	
	due to slips, trips and falls, and	clear of debris and liquid spills.	
	falling objects. Electrical hazards.	Keep furniture, boxes, etc. from	
		I =	
	Physical injuries due to fires,	blocking doorways, halls and	
	earthquakes, bomb threats and	walking space. Do not stand on	
	workplace violence.	chairs of any kind, use proper foot	
		stools or ladders. Do not store	
		heavy objects overhead. Do not	
		top load filing cabinets, fill bottom	
		to top. Do not open more than	
		one file drawer at a time. Brace	
		tall bookcases and file cabinets to	
		walls. Do not use extension cords	
		in lieu of permanent wiring.	
		Ensure that high wattage	
		appliances do not overload circuits.	
		Use GFCIs in receptacles in	

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	1		,
		potentially wet areas. Replace	
		frayed or damaged electrical cords.	
		Ensure that electrical cords are not	
		damaged by being wedged against	
		furniture or pinched in doors. All	
		personnel to receive annual	ļ
		training to the Emergency Action	ļ
		Plan (EAP) and Injury and Illness	
		Prevention Plan (IIPP).	
Operation of motor vehicles.	Motor vehicle accidents involving	All drivers of University vehicles	No
	personal injury, or property	must possess a valid California	
	damage.	drivers license and receive the	
		Driver Safety Awareness Course	
		offered by Fleet Services during	
		the first 6 months of employment	
		and renewed every three years.	
		Hazardous materials may not be	ļ
		transported in personally owned	
		vehicles.	



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Training Record

Designated Trainer: (signature is required)

I have read and acknowledge the contents, requirements, and responsibilities outlined in this document:

Name	Signature	Date

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WORKSITE INSPECTION FORM

General Office Environment

Location	:	Date:				
Inspector	r: Phone:					
Department:						
Administration and Training						
Yes 🗆	No		NA		1.	Are all safety records maintained in a centralized file for easy access? Are training records current?
Yes 🗆	No		NA		2.	Have all employees attended Injury & Illness Prevention Program training? Has the training been documented?
Yes 🗆	No		NA		3.	Does the department have a completed Emergency Action Plan? Are employees trained on its contents and training documented?
Yes 🗆	No		NA		4.	Are chemical products used in the office being purchased in small quantities? Are Safety Data Sheets available/accessible?
Yes 🗆	No		NA		5.	Are mandatory employment notices and posters posted: https://www.hr.ucdavis.edu/supervisors/posters-required-by-law?
Yes \square	No		NA		6.	Are annual workplace inspections performed and documented?
						General Safety
Yes \square	No		NA		7.	Are exits, fire alarms, pullboxes clearly marked and unobstructed?
Yes 🗆	No		NA		8.	Are aisles and corridors unobstructed to allow unimpeded evacuations?
Yes 🗆	No		NA		9.	Is a clearly identified, unobstructed, charged, currently inspected and tagged, wall-mounted fire extinguisher available as required by UC Davis Fire?
Yes 🗆	No		NA		10.	Are ergonomic issues being addressed for employees using computers or at risk of repetitive motion injuries?
Yes 🗆	No		NA		11.	Is a fully stocked first-aid kit available? Is the location known to all employees in the area?
Yes 🗆	No		NA		12.	Are cabinets, shelves, and furniture over five feet tall secured to prevent toppling during earthquakes?
						Are books and heavy items and equipment stored on low shelves
Yes \square	No		NA		13.	and secured to prevent them from falling on people during earthquakes?
Yes \square	No		NA		14.	Is the office kept clean of trash and recyclables promptly removed?
Electrical Safety						
Yes 🗆	No		NA		15.	Are plugs, cords, electrical panels, and receptacles in good condition? No exposed conductors or broken insulation?
Yes \square	No		NA		16.	Are circuit breaker panels accessible and labeled?
Yes 🗆	No		NA		17.	Are surge protectors being used? If so, they must be equipped with an automatic circuit breaker, have cords no longer than 15 feet in length, and be plugged directly into a wall outlet.
Yes \square	No		NA		18.	Is lighting adequate throughout the work environment?
Yes 🗆	No		NA		19.	Are extension cords being used correctly? They must not run through walls, doors, ceiling, or present a trip hazard.
Yes 🗆	No		NA		20.	Are portable electric heaters being used? If so, they must be UL listed, plugged directly into a wall outlet, and located away from combustible materials.

IIPP-Appendix C1-Office January 2022 Completed copies of this form should be routed to the department Safety Coordinator and must be maintained in department files for at least three years.

IIPP – Appendix D

Please access the **Injury Reporting Procedure** page on the Safety Services website.

http://safetyservices.ucdavis.edu/article/injury-reporting-procedure

Complete the electronic **Employer's First Report** as soon as practicable.

SAFETY TRAINING ATTENDANCE RECORD

Training T	Opic:	Date:			
(attach a co	ppy of the training session curricul	(um)			
Instructor:		Training Aids:			
Location:		Time:			
Attend	ees – Please print and sign your na	ame legibly. Use additional sheets if necessary.			
5.	Print Name	Signature/Date			
9. 10. 11. 12.					
14 15 16 17					
18 19 20 21 21					
22 23 24 25 26.					
26. 27. 28. 29. 30.					

IIPP-Appendix E January 2022 Completed copies of this form should be routed to the department Safety Coordinator and must be maintained in department files for at least three years.



Instructions:

- 1. Select assessment category.
- $2. \ List\ tasks/activities: Develop\ a\ list\ of\ activities,\ tasks,\ equipment/tools\ (group\ similar\ tasks/activities).$
- 3. Identify and list potential hazards: for each task, activity or equipment/tools, list and describe the potential hazards.
- 4. Identify and list controls: for each task, activity, equipment/tools, document controls (i.e. training, equipment, written procedures, PPE...).
- 5. If PPE is required, complete Part II- PPE Hazard Assessment and Certification.
- 6. Train affected employees on the final assessment and document the training.

Repeat assessment when new hazards are identified or introduced into the workplace or at least every three (3) years. Laboratory workers must use the online <u>Laboratory Hazard Assessment Tool (LHAT)</u> for PPE hazard assessment.

l am			Specify location: 1002 Green Hall (department office)				
reviewing	☐ A single emplo	yee's	Name of employee:				
(check the	job description	1	Position title:				
appropriate box)	☐ A job descripti	on for a	Position titles: Adminis	trative Personnel			
,	class of emplo	yees	Location: Business Office				
	Hazard Evaluator		Signature/Date:				
TASK/ACTIVITY			TENTIAL HAZARD	CONTROL	PPE Required? Y/N		
Handling and moving heavy items and equipment.		Ergonomic hazards including heavy lifting, repetitive motions, awkward motions, crushing or pinching injuries etc.		Get help with all loads that cannot be safely lifted by one person. Use mechanical means to lift and move heavy items, push carts and dolly rather than pull, attend back safety class, employ proper lifting techniques at all times. Set up work operations as ergonomically safe as practical. Wear proper hand and foot protection to protect against crushing or pinching injuries.	N		
General office wo	ork	injury. Phys and falls, an Electrical ha	eyestrain, repetitive motion sical injuries due to slips, trips ad falling objects. azards. Physical injuries due to uakes, bomb threats and violence.	Ensure that workstations are ergonomically correct. Keep floors clear of debris and liquid spills. Keep furniture, boxes, etc. from blocking doorways, halls and walking space. Do not stand on chairs of any kind, use proper foot stools or ladders. Do not store heavy objects overhead. Do not top load filing cabinets, fill bottom to top. Do not open more than one file drawer at a time. Brace tall bookcases and file cabinets to walls. Provide one-inch lip on shelves. Do not use extension cords in lieu of permanent wiring. Ensure that high wattage appliances do not overload circuits. Use GFCIs in receptacles in potentially wet areas. Replace frayed or damaged electrical cords. Ensure that electrical cords are not damaged by being wedged against furniture or pinched in doors. Attend emergency action and fire prevention plan training including emergency escape drills.	N		

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Training Record

Designated Trainer:

I have read and acknowledge the contents, requirements, and responsibilities outlined in this document:

Name	Signature	Date
Anastasia Hermle	Annastasia Hermle	1/23/23

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