

**Sample Training Program Matrix
(Revised 1/10/03)**

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Above Ground Storage Tanks	<ul style="list-style-type: none"> • Operation of monitoring & alarm system • Emergency response 	Fed: 40CFR parts 280-281 State: 8CCR 5589-5596		Maintenance staff Assigned employees
Aerial Device Safety	<ul style="list-style-type: none"> • Proper procedures for operating an aerial device • Employee must retrain if unsafe act witnessed or reported 	Fed: 29CFR 1910.66 app C & 1910.67(c)(2)(ii) State: 8CCR 3424(b) & 3638(d)	Initial: yes 3 yrs.: yes	Aerial device operators
Agricultural Operations	<ul style="list-style-type: none"> • Operation of agricultural equipment • Formulation & application of restricted materials • Tool safety 	State: 3CCR 6400 8CCR 3436 et seq.	Initial: 8 hrs. Annual: 2 hrs.	Agricultural & farm personnel
Asbestos Awareness	<ul style="list-style-type: none"> • Overview of asbestos hazards • How to minimize accidental exposure • Personal protective equipment • Location of ACBM • Recognition of hazardous exposures 	Fed: 29CFR 1910.1001 State: 8CCR 5208	Initial: <u>2 hrs.</u> Annual: <u>2 hrs.</u>	Maintenance staff Plumbers Electricians Assigned employees
Asbestos Inspector	<ul style="list-style-type: none"> • Asbestos management for project inspectors • Public Relations • Understanding building systems 	Fed: 29CFR 1910.1001 40CFR 763 State: 8CCR 5208	Initial: <u>24 hrs.</u> Annual: <u>4 hrs.</u>	EH&S staff
Asbestos Management Planner	<ul style="list-style-type: none"> • Asbestos management for project managers • Legal implications • Role of other professionals in abatement • Assembling and submitting management plans 	Fed: 29CFR 1910.1001 40CFR 763 State: 8CCR 5208	Initial: <u>40 hrs.</u> Annual: <u>8 hrs.</u>	EH&S staff Facilities Project Planners
Asbestos Operations & Maintenance (O&M)	<ul style="list-style-type: none"> • Handling methods • Respiratory protection • Personal protection measures • Work practices 	Fed: 40CFR 763.92 29CFR 1910.1001 29CFR 1926.58 29CFR 1910.134	Initial: <u>16 hrs.</u> Annual: <u>8 hrs.</u>	EH&S staff Maintenance staff Custodial staff
Asbestos Project Designer	<ul style="list-style-type: none"> • Asbestos management for project designers • Overview of construction projects • Asbestos specifications 	Fed: 29CFR 1910.1001 State: 8CCR 5208	Initial: <u>24hrs.</u> Annual: <u>8 hrs.</u>	EH&S staff Maintenance staff
Asbestos Supervisor	<ul style="list-style-type: none"> • Asbestos management for project supervisors • State of the art practices • Supervisory techniques for asbestos abatement 	Fed: 29CFR 1910.1001 40CFR 763 State: 8CCR 5208	Initial: <u>32hrs.</u> Annual: <u>8 hrs.</u>	EH&S staff Maintenance staff
Asbestos Worker	<ul style="list-style-type: none"> • Asbestos management for project workers • State of the art practices 	Fed: 29CFR 1910.1001 40CFR 763 State: 8CCR 5208	Initial: <u>24hrs.</u> Annual: <u>8 hrs.</u>	Maintenance staff Plumbers Assigned employees
Back Safety	<ul style="list-style-type: none"> • Back injury prevention principles & techniques 	State: 8CCR 3203	Initial: 2 hrs. Annual: 1 hr.	All classifications
Bicycle Safety		Local Campus and County Regs		
Bloodborne Pathogens/ Infectious Disease Control/ Medical Waste	<ul style="list-style-type: none"> • Identify medical waste • Label & store • Safe handling procedures • Personal protective equipment 	State: 8CCR 3203, 3360 et seq., 5193 & 6004 H&S Code Chpt. 2 Div. 20	Initial: yes must cover all material Annual: yes for at-risk employees	Maintenance staff Custodial staff Animal handlers Healthcare personnel Public safety personnel Instructional support staff Faculty

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Boating Safety	<ul style="list-style-type: none"> Safe boating operation procedures 	State: 8CCR 3203	Initial: yes	
Boiler Safety		State: 8CCR 750 et seq.		Building engineers Selected employees
Building Evacuation	<ul style="list-style-type: none"> Emergency response Life safety 	State: 8CCR 3220 (e), 3221 (d)		All classifications
Carcinogens	<ul style="list-style-type: none"> Proper procedures for working with carcinogenic materials 	State: 8CCR 5209	Initial: yes must cover all material Annual: yes	Assigned faculty & staff
Chain Saw Safety	<ul style="list-style-type: none"> Safe work practices in using chain saws 	State: 8CCR 6283		Grounds workers
Compressed Gas Safety	<ul style="list-style-type: none"> Storage Transportation Inspection 	Fed: 29 CFR 1910.169 29 CFR 1926.35 State: 8CCR 450, 3304 et seq. & 4648		Building engineers Maintenance staff Healthcare personnel Instructional support staff
Confined Space Safety	<ul style="list-style-type: none"> Proper procedures for entering a confined space 	State: 8CCR 5157	Initial: 8 hrs. Annual: 2 hrs.	Building engineers Maintenance staff
Construction Safety		State: 1509 (a), (e) & 1510 (a), (c)		
Crane Safety	<ul style="list-style-type: none"> Training and license requirements Operator responsibilities Crane safety devices Daily checks and monthly inspections Critical and High Value lifts Rigging safety Principles of overhead crane operation Load calculations Rigging equipment, selection and safe use 	Fed: 29 CFR 1910.179 State: 8CCR 5006	Initial: 8 hrs. 5 years: 8 hrs.	Employees who use cranes or hoists and rigging for lifting items
Dangerous Plants & Animals	<ul style="list-style-type: none"> Proper procedures for working with or around dangerous plants & animals Appropriate response to harmful exposures 	State: 8CCR 3421(f)	Initial: yes Annual: yes	Employees who are potentially exposed due to their work with or around dangerous plants or animals
Department Safety Coordinators	<ul style="list-style-type: none"> Department safety procedures Liaison with EH&S Department 	State: 8CCR 3203	Initial: 2 hrs. Annual: 1 hr.	Department safety coordinators
Diving Operations (Dive Team Training)	<ul style="list-style-type: none"> Proper procedures for scientific and/or recreational diving 	Fed: 29CFR 1920.410 State: 8CCR 6052	Initial: yes Annual: yes for CPR	Scientific & recreational divers
Electrical Safety	<ul style="list-style-type: none"> Proper procedures for protecting employees from electric shock 	State: 8CCR 1518 & 3203	Initial: 2 hrs. Annual: 1 hr.	Building engineers Maintenance staff Instructional support staff
Elevated Work/Fall Protection	<ul style="list-style-type: none"> Use of personal fall arrest systems Fall protection systems 	Fed: 29 CFR Subpart D 29 CFR 1910.21-1910.30 & 1910.66-1910.68 29 CFR 1926.104, 1926.450 & 1926.552(c) State: 8CCR 3298-3299, 3388, 3416 & 3620		Building engineers Maintenance staff

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Emergency Response/Spill Clean-Up (HAZWOPER)	<ul style="list-style-type: none"> Personal protective equipment Permit-required confined spaces training Standardized Emergency Management System (SEMS) Site-specific Health & Safety Plan Training requirements/supervisor training Emergency Action Plan (including evacuation, fire response, small spill response, notification & documentation) Fire Prevention Plan Personal protective equipment (PPE) Business Plan for emergency response 	Fed: 29CFR 1910.120 State: 8CCR 5192 Respiratory protection 8CCR5144 Permit-required confined spaces 8CCR 5157 SEMS 19CCR 2428 Site-specific Health & Safety Plan 8CCR 3203 Training requirements/Supervisor training 8CCR 3220 Fire Prevention Plan 8CCR 3221 Employee emergency plans & fire prevention plans 8CCR 5192(q) PPE 8CCR 3380 Business Plan – 19CCR 2732	Initial: <u>40 hrs.</u> Annual: <u>8 hrs.</u>	EH&S staff Public safety officers Parking officers Shipping & receiving personnel Instructional support staff
Environmental Restoration – General Site Worker	<ul style="list-style-type: none"> Regulatory requirements Medical surveillance program Site Health & Safety Plan Toxicology Fire & explosion hazards Fundamentals of chemical hazards Personal protective equipment (selection & maintenance) Decontamination procedures 	Fed: 29CFR 1910.120(e)	Initial: <u>40 hrs. + 24 hrs. supervised field experience</u> Annual: <u>8 hrs.</u>	Environmental restoration personnel
Environmental Restoration – Occasional Site Worker	<ul style="list-style-type: none"> Regulatory requirements Medical surveillance program Site Health & Safety Plan Toxicology Fire & explosion hazards Fundamentals of chemical hazards Personal protective equipment (selection & maintenance) Decontamination procedures 	Fed: 29CFR 1910.120(e)	Initial: <u>40 hrs. + 24 hrs. supervised field experience</u> Annual: <u>8 hrs.</u>	Environmental restoration personnel
Ergonomics for Supervisors	<ul style="list-style-type: none"> Safe work practices in using equipment 	State: 8CCR 3203 & 5110	Initial: 2 hrs. Annual: 1 hr.	Supervisors
Excavations	<ul style="list-style-type: none"> Safe work practices in excavation work 	State: 8CCR 3203		
Explosives Safety	<ul style="list-style-type: none"> Campus/Lab explosives safety policy Functional types of explosives Explosives classification system Explosives storage and handling procedures Review of campus/lab 's explosives accidents 	Fed: 29 CFR 1910.109 State: 8CCR 5239	Initial: 3 hrs 5 yrs.: 3 hrs	Employees who work with, transport, or handle detonators, explosives or electroexplosives devices.
Field Worker Safety	<ul style="list-style-type: none"> Pesticide safety 	State: 3CCR 6764	Initial: yes 5 yrs: yes	Agricultural field workers
Fire & Life Safety	<ul style="list-style-type: none"> Fire prevention & protection principles & techniques 	State: 8CCR 3207 et seq., 3221 & 6150 et seq.	Initial: yes Annual: yes	All classifications
First Aid & CPR	<ul style="list-style-type: none"> Basic first aid Proper procedures for providing CPR 	State: 8CCR 3203 & 3400	Initial: yes Refresher depends on agency providing training	All classifications

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Food Safety	<ul style="list-style-type: none"> • Proper preparation, handling & storage of food • Good hygiene practices • Food-borne illness 	State: H&S Code 113716	Requires re-certification every 3 yrs.	Certified food handlers (Recommended for all food service personnel)
Forklift Safety	<ul style="list-style-type: none"> • Proper procedures for operating a forklift 	Fed: 29 CFR 1910.178 State: 8CCR 3668	Initial: yes 3 yrs.: yes	Forklift operators
Hanta Virus	<ul style="list-style-type: none"> • Proper procedures for working with or around the Hanta Virus • Appropriate response to harmful exposure 	State: 8CCR 3203	Initial: yes Annual: yes	Employees who are potentially exposed due to their work with or around the Hanta Virus
Hazard Communication	<ul style="list-style-type: none"> • Hazard communication <u>program</u> • MSDS • Operations where hazardous materials are present • Labeling • Personal protective equipment and other measures to minimize exposure 	Fed: 29CFR 1910.1200 State: 8CCR 337 et seq. & 5194	Initial: 4 hrs. Annual: 1 hr.	All classifications
Hazardous Material Transportation - Highway	<ul style="list-style-type: none"> • Container labels • License • Shipping papers • Placards • Packaging • General awareness & safety • Proper shipping names • Marking & labeling • Hazardous material table • Special provisions • Separation & segregation 	Fed: 49CFR parts 171-179 & 190-197 State: 8CCR 3203 13CCR 1150 et seq. 22CCR 66428 et seq. & 66530 et seq.	Initial: yes 3 yrs.: yes Trainees must be "tested"	EH&S staff Shipping & receiving staff
Hazardous Material Use/Disposal	<ul style="list-style-type: none"> • Safe use, storage, labeling & disposal of hazardous materials 	State: 8CCR 5160 et seq. 22CCR 66265.16	Initial: 24 hrs. Annual: 2 hrs.	Maintenance staff Instructional support staff Faculty
Hazardous Waste	<ul style="list-style-type: none"> • Safe handling, storage, labeling & storage of hazardous waste 	Fed: 29CFR 1910.120 (Covers environmental restoration, TSDF & emergency responders. Does not address waste generators or other types of waste handlers.) State: 22CCR 66265.16	Initial: 40 hrs. Annual: 8 hrs. (HAZWOPER General Site Workers only - see environmental restoration & TSDF)	EH&S staff
Hazardous Waste Transportation	<ul style="list-style-type: none"> • Container labels, markings, placards, manifests & transporters • Core hazardous material transportation training • Proper shipping names for hazardous waste • Hazardous waste markings & labeling • Hazardous waste packaging (including lab paks) • Uniform Hazardous Waste Manifest 	Fed: 49CFR parts 171-179 & 190-197 State: 8CCR 3203 13CCR 1150 et seq. 22CCR 66428 et seq. & 66530 et seq.	Initial: 8 hrs. 3 yrs.: yes Testing required.	EH&S staff Shipping & receiving staff
Hearing Conservation	<ul style="list-style-type: none"> • Proper procedures for working in noisy areas 	State: 8CCR 5095-5100	Initial: 1 hr. Annual: 1 hr.	Building engineers Maintenance staff Grounds workers Instructional support staff

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Heavy Equipment Operation	<ul style="list-style-type: none"> Proper procedures for operating heavy equipment 	State: 8CCR 3441 et seq., 3649 et seq. & 4342 et seq.	Initial: 8 hrs. Annual: 2 hrs.	Maintenance staff
High Voltage Electrical Safety	<ul style="list-style-type: none"> Capacitor-holding charge Amount of energy stored Induced current Projectile accelerator Potential gradient on a ground wire Charged dielectric surface Failed components RF energy 	Fed: 29 CFR 1910.332 State: 8CCR 2320.1	Initial: 4 hrs	Employees who work with or around high-voltage research equipment including capacitor banks or who service or repair computers with exposed voltage >600V.
Industrial Ventilation	<ul style="list-style-type: none"> Proper procedures for operating building ventilation systems 	State: 8CCR 3203, 5139 et seq. & 5415 et seq.	Initial: 32 hrs. Annual: 8 hrs.	EH&S staff Building engineers
Injury & Illness Prevention Program	<ul style="list-style-type: none"> EH&S overview Fire & life safety Hazard Communication Standard Ergonomics and material handling Emergency preparedness & response 	State: 8CCR 1509, 3203	Initial: yes Annual: yes	All classifications
Laboratory Safety Awareness	<ul style="list-style-type: none"> Basic safe work practices in laboratories OSHA Laboratory Standard Chemical hygiene practices 	Fed: 29CFR 1910.1450 State: 8CCR 5191	Initial: 4 hrs. Annual: 1 hr.	Employees working in laboratories an/or with laboratory chemicals
Ladder Safety	<ul style="list-style-type: none"> Inspection Set up Use 	Fed: 29 CFR 1910.24-1910.26 & 29 CFR 1926.1050-1060 State: 8CCR 3276-3280		Building engineers Maintenance staff Instructional support staff
Laser Safety	<ul style="list-style-type: none"> Proper procedures for working with lasers 	State: 8CCR 3203	Initial: 16 hrs. Annual: 4 hrs.	Faculty Instructional support staff
Lead Awareness	<ul style="list-style-type: none"> Overview of lead hazards How to minimize accidental exposure Personal protective equipment 	State: 8CCR 5216	Initial: 1 hr. Annual: 1 hr.	Maintenance staff Plumbers Assigned staff
Lead/Construction	<ul style="list-style-type: none"> Lead exposure awareness 	Fed: 29CFR 1926.62 State: 8CCR 1532.1	Initial: 4 hrs. Annual: 1.5 hrs.	Maintenance staff Building trades staff Custodial staff Facilities staff
Lead/General Industry	<ul style="list-style-type: none"> Inspect & assess lead paints Abatement & monitoring Safe handling procedures Personal protective equipment 	State: 8CCR 5216 17CCR	Initial: <u>40 hrs.</u> Annual: <u>8 hrs.</u>	EH&S staff Project managers
Less-than-90-day Accumulation Areas	<ul style="list-style-type: none"> Use & maintenance of emergency response equipment Emergency response & evacuation procedures Emergency notification Spill control 	Fed: 40CFR 262.34 & 265.16	Initial: 4 hrs. Annual: 3 hrs. Additional site specific training	<90-day accumulation area workers
Lockout/Tagout	<ul style="list-style-type: none"> Proper procedures for performing lockout/tagout 	Fed: 29CFR 1910.147 State: 8CCR 3314 & 4355	Initial: 2 hrs. Annual: 1 hr.	Maintenance staff Building engineers Instructional support staff Equipment technicians

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Machine Shop Safety	<ul style="list-style-type: none"> Hand & power tool safety Principles & design of machine guarding Maintenance & use of point of operation tools & guards Metal & wood working machinery safety 	State: 8CCR 3940-3945		Building engineers Maintenance staff Grounds workers Instructional support staff
Non-ionizing Radiation	<ul style="list-style-type: none"> Proper procedures for using non-ionizing radiation emitting sources and equipment 	State: 8CCR 5075 et seq.	Initial: 1 hr. Annual: 1 hr.	Assigned employees
Occupational Tuberculosis	<ul style="list-style-type: none"> Risk factors Modes of transmission Health effects Methods to prevent exposure Medical surveillance & treatment 	State: 8CCR 5197	Initial: yes Annual: yes for at-risk employees N-95 training required for those in direct patient care	Healthcare personnel Public safety personnel Counseling service personnel Laboratory, clinical & research personnel
Office/General Safety	<ul style="list-style-type: none"> Safe use of office equipment & materials On-site survey Administration & training Fire & life safety Emergency preparedness & response 	State: 8CCR 3203	Initial: yes Annual: yes	Office workers Administrative assistants Laboratory workers
PCB Waste Handler	<ul style="list-style-type: none"> Overview of PCB hazards Labeling, storage & disposal Safe handling procedures Personal protective equipment 		Initial: 2 hrs. Annual: 1 hr.	Assigned employees
Personal Protective Equipment	<ul style="list-style-type: none"> Selection Use Limitation Maintenance 	Fed: 29 CFR 1910.132-139 & 29 CFR 1926.951 State: 8CCR 3401-3411, 5150, 5193 & 8414		Building engineers Maintenance staff Grounds workers Custodial staff Healthcare personnel Heavy equipment operators Instructional support staff Faculty
Pesticide Certification	<ul style="list-style-type: none"> Pesticide hazards Safe handling procedures Medical surveillance Personal protective equipment 	Fed: 40 CFR parts 152-180 State: 3CCR 2450 et seq.	Initial: 40 hrs. Annual: 8 hrs.	Assigned employees
Pesticide Safety	<ul style="list-style-type: none"> Overview of pesticide hazards How to minimize accidental exposure Personal protective equipment 	Fed: 40 CFR parts 152-180 State: 3CCR 2450 et seq., 6724 & 6760	Initial: 4 hrs. Annual: 1 hr.	Grounds workers Agricultural & farm personnel Animal handlers
Pool Operator Safety	<ul style="list-style-type: none"> Circulation Filtration Water Chemistry Mechanical Equipment Energy Management Formulas & Tables 	Requirements expected in new code changes: In Health & Safety Code and eventually in Title 22 (Div.4, Ch.20, Art.3)	Existing courses in "Certified Pool Operator" and "Aquatic Facility Operator" are typically 16 hours. No mention in materials I found of re-certification times.	Persons maintaining pools, for example: <ul style="list-style-type: none"> Maintenance personnel P.E. personnel (e.g., lifeguards)
Process Safety Management (required when using acutely hazardous materials above a list threshold)	<ul style="list-style-type: none"> Specific health & safety hazards, operating procedures & safe practices 	Fed: 29 CFR 1910.119 State: 8CCR 5189		All employees and contractors who use or may come in contact with acutely hazardous materials processes

Radiation Awareness	<ul style="list-style-type: none">• Radioactive materials license condition• Overview of radiation hazards• How to minimize accidental exposure• Personal protective equipment	Fed: CRCR Title 17 10 CFR 20		Ancillary personnel
---------------------	---	---------------------------------	--	---------------------

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Radiation User Safety	<ul style="list-style-type: none"> • Safe work practices in using radioactive sources & equipment • Labeling & recordkeeping • Contamination control 	Fed: 10 CFR 20 Radioactive Materials License	Initial: 24 hrs. Annual: 8 hrs.	Authorized radiation users
Radioactive Material Transportation (Basic) – single radionuclide shipments not including LSA, SCO, fissile or exclusive use shipments	<ul style="list-style-type: none"> • General awareness & safety • Unit conversion • “A” values • Types A & B, highway route controlled & limited quantities • Proper shipping names & papers • Packaging, marking, labeling & placarding • Package dose rates • Package surface contamination • Transportation limits • Reportable quantities 	Fed: 49CFR 171-178	Initial: yes 3 yrs.: yest “Testing” is required	Radioactive material packaging & shipping personnel
Radioactive Material Transportation (Basic) – single radionuclide shipments not including LSA, SCO, fissile or exclusive use shipments	<ul style="list-style-type: none"> • General awareness & safety • Unit conversion • Basic radioactive material transportation (see above) • “A” values • RQs for multiple radionuclides • Radionuclides that must be listed on labels & shipping papers • LSA/SCO • Fissile radionuclides • Exclusive use 	Fed: 49CFR 171-178	Initial: yes 3 yrs.: yest “Testing” is required	Radioactive material packaging & shipping personnel
Respiratory Protection	<ul style="list-style-type: none"> • Safe work practices in selecting, using & maintaining a respirator • Fit testing 	State: 8CCR 5144	Initial: 4 hrs. Annual: 2 hrs.	Maintenance staff Building engineers Healthcare personnel Grounds workers Custodial staff Agricultural & farm personnel Animal handlers Heavy equipment operators Instructional support staff Faculty
Slips, Trips & Falls	<ul style="list-style-type: none"> • Slip, trip & fall hazard sources & preventive measures 	Fed: 29CFR 1910.22 State: 8CCR 3203 & 3272-3273	Initial: yes Annual: yes	All classifications
Standardized Emergency Management System (SEMS)		State: Cal CCR Title 19, 2428		Campus first responders
Supervisory Safety	<ul style="list-style-type: none"> • Recognition, evaluation & control of workplace hazards • Employee health & safety • Risk management • Workers’ Compensation, vocational rehabilitation, return-to-work 	State: 8CCR 3203	Initial: yes Annual: yes	HR designated supervisors

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Telecommunications		State: 8CCR 8603		
Tractors	<ul style="list-style-type: none"> • Safe work practices for tractor operators 	State: 8CCR 3664	Initial: yes Annual: yes	
Traffic Control at Construction Work Sites	<ul style="list-style-type: none"> • Safe work practices when working in traffic 	State: 8CCR 1599 (f)		Parking officers Maintenance staff Assigned employees
Transportation Maintenance Safety	<ul style="list-style-type: none"> • Automotive lifts • Maintenance & repair operations 	State: 8CCR 3325 et seq., 3540 et seq. & 3649 et seq.	Initial: 2 hrs. Annual: 1 hr.	Transportation maintenance personnel
Treatment, Storage & Disposal Facility (TSDF)	<ul style="list-style-type: none"> • Regulatory requirements • Procedures for using, inspecting, repairing & replacing facility emergency & monitoring equipment • Emergency preparedness & response (fires, explosions, groundwater contamination) • Hazardous waste management procedures relevant to position in which employed • Key parameters for automatic waste feed cutoff systems • Shut down of operations • Hazard Communication Standard • Communication or alarm systems • Personal protective equipment • Medical surveillance program • Decontamination • Toxicology • Monitoring • Waste minimization program 	HAZWOPER: Fed: 29CFR 1910.120(q) RCRA: Fed: 40CFR 264.16 & 165.16 Other: Large quantity generators 22CCR 66262.34(a) Small quantity generator 22CCR 66262.334(d) Hazardous waste transportation 22CCR 66263.13 Standards for handling and disposal asbestos-containing waste 22CCR 67100.5 Waste minimization 22 CCR 67450.4 Temporary household hazards waste collection facility 22CCR 252.32 Bloodborne Pathogens 8CCR 5193	HAZWOPER: Initial: <u>24 hrs.</u> Annual: <u>8 hrs.</u> RCRA: Initial: 4 hrs. Annual: 3 hrs. Initial must be taken within 6 months of employment or assignment	TSDF workers Facility personnel
TSDF Hazardous Waste Worker	<ul style="list-style-type: none"> • Sufficient instruction to perform duties in a way that ensures compliance • Procedures for using, inspecting, repairing and replacing facility emergency monitoring equip • Key parameters for automatic waste feed cutoff systems • Communication or alarm system • Response to fires or explosions • Response to groundwater contamination incidents • Sht down of operations • HW management procedures relevant to position in which employed (may include sections on BBP, Asbestos, etc.) 	State: 14CCR 17897, 22CCR 66262; 66265.4; 66263.13; 66265.192; 67100.5; 67450.4; 65623; 8CCR 5193	Initial: yes Annual: yes Initial must be taken within 6 months of employment or assignment. Annual review required.	Facility personnel
Tree Maintenance	<ul style="list-style-type: none"> • Proper procedures in performing tree maintenance work 	State: 8CCR 2950 & 3420 et seq.	Initial: Required.	Grounds workers assigned to tree work

Subject	Key Components	Applies to Employees Covered by	Estimated Duration and Frequency (minimum hours underscored if listed in code)	Examples of Employees Covered
Vehicular Safety	<ul style="list-style-type: none"> • Vehicle usage policies • Insurance coverage & accident reporting • Vehicle safety inspection & operation 	State: 8CCR 3700 et seq.	Initial: yes	Employees driving on university business
Violence in the Workplace		State: 8CCR 3203 (a) (1)		
Welding Safety	<ul style="list-style-type: none"> • Proper procedures for operating welding equipment 	State: 8CCR 4846 et seq.	Initial: 2 hrs. Annual: 1 hr.	Assigned employees
Window Cleaning Operations		State: 8CCR 3282 (f)		