District Safety Training Matrix (March 2012)

Legend:
x = Training required by regulatory agency and IIPP
s = Training satisfied by another training under the same job classification
Italic = Employees that perform assignments which require additional safety training than specified under their job classification

Job Title - Position	Number or Employees / Classification	Aerosol Transmissible Diseases - Zoonotics	Asbestos Cement Pipe (1yr)	Asbestos Supervisor Competent Person (1 yr)	ATVs	Office Ergonomics - Safe Lifting; Office workstation; Stretching	MSEO Skills Training - Backhoe, Knuckleboom, Dump Truck-Distribution Maintenance	Bloodborne Pathogens (1yr) alternate yr	Boating Safety	Chainsaw	Chipper	Chemical Hygiene Plan - Laboratory Safety	CPR 1st Aid AED BBP (2 yr)	Confined Space Awareness (30 min)	Confined Space Entrant - 4 hr (2 yrs)	Confined Space Entry and Rescue (drill) - (3 -day)	Confined space drill - 4hr (every other year after 3 day class)
Clerks, Admin Sec, HR, Finance/Accting, Analysts, CS Reps	60					x											
Canal Patrol Guard	3	x				x		x					x				
Microbiologist	2					x			x			x					
Complaint Inspector; Sr USA Locate	3					x									x		
Construction Director, Engineers, Liaison, Inspectors	12		x			x		x					x		x		
Corrosion Control Tech	1					x		x					x			x	x
Crew Leader-Field, Heavy, Services; MSEO; Utility Worker	27		x			x				x					x		
Crew Leader-Field (Canal); Moise; McConnel; Johnson;	3	x	x		x	x		x	x	x	x		x			x	x
Crew Leader-Field (Canal); Central county - Utility Worker	3	x	x		x	x		x	x	x	x		x			x	x
Crew Leader-Grounds Maintenance-Central	3	x			x	x		x	x	x	x		x			x	x
Cross Connection Inspector, Senior Cross Conn	6					x									x		
Customer Service Supervisor; Ringot/DeBellis	2					x											
Distribution Operator, Senior Operator	6					x								x			
Electrical Technician; Instrument Technician-Central	6	x				x		x					x			x	x
Electrical Technician; Instrument Technician - East County	6	x				x		x	x				x			x	x
Engineers	9					x									x		
Engineering Techs, Svcs Coord, GIS Analyst, Spprt Sup	7					x											
Senior Management (Engineers: Brown, Welch, Schoem., Murphy)	4					x									x		
Environmental Compliance Officer	1					x									x		
Grounds Maintenance Assistant-Central	3	x			x	x		x	x	x	x		x			x	x
IS	7	x				x									x		
Laboratory Supervisor, Chemist, Lab Tech	4					x			x			x					
Crew Ldr-Maint, Maintenance Mechanic - Central County	9	x				x		x		x			x			x	x
Crew Ldr-Maint, Maintenance Mechanic - East County	9	x				x		x	x	x			x			x	x
Maintenance Manager	1					x									x		
Maintenance Superintendent	3					x									x		
Meter Reader, Field Customer Service	8					x											
Meter Technician, Senior Meter Technician	4					x									x		
MSEO in Canal Maintenance-Central	1	x	x		x	x		x	x	x	x		x			x	x
O&M Engineer (Process Treatment)	1					x									x		
O&M Engineer (Piro, Lesov)	2					x									x		
O&M Supervisor	6					x									x		
O&M Supervisor - Maintenance (Daryl, Butch)	2					x			x						x		
O&M Supervisor - WQ (Tom Ramirez)	1					x		x	x	x		x	x		x		
Operations Control Administrator	1					x								x			
WR/Planning AGM, Planning Engineers, Delta Project Engineers, Planner	8					x		x					x	x			
Public Info Spec, Director PAD	4					x											
Purchasing Officer	1					x											
Real Property Agent, Spec	2					x											
Risk Management Officer	1					x											
Safety Officer	1			x		x		x	x				x		x		
Senior Equipment Operator and East Co Operators (Ibarra, Leal, Railsback)	3		x		x	x		x	x	x	x		x			x	x
Storekeeper, Assistant Storekeeper	2					x											
Treatment Plant Operator	15	x				x		x				x	x			x	x
Senior Treatment Plant Operator and Supervisors, Superintendent	5	x				x		x				x	x			x	x
Utility Worker (Canal) - East	3	x	x		x	x		x	x	x	x		x			x	x
Water Conservation Supervisor, Spec and Worker	5					x											
Water Operations Manager	1					x						x			x		
Water Quality Inspectors	3					x		x	x			x	x		x		
Water Quality Superintendent	1					x			x			x			x		
Water Systems Tech I	4	x	x		x	x		x	x	x	x		x			x	x
Water Systems Tech II	2	x	x		x	x		x	x	x	x		x			x	x
Watershed & Lands Mgr	1					x			x								
Watershed Resc Superintendent; Specialist, including Senior and Asst	7	x			x	x		x	x	x				x			
Water Resource Manager and Specialists	5					x			x								
Grounds Crew Ldr & Asst at WS (Stanton, Dixon, C. Funk)	3	x			x	x		x	x	x	x					x	x
Standby Crews not in Distribution or Canal Maintenance	*0*		x														
Employees that can be upgraded to MSEO	*0*						x										
Employees trained in CPR (including volunteers)	*0*							x					x				
Herbicide sprayers (Nakagawa, Summers, Siragusa, Rolle)	*0*																
Other Boaters (e.g. Yolanda Bartley, Matt Moses)	*0*								x								
Valve crews	*0*							x					x			x	x
Total number of employees	303																

Job Title - Position	Emergency Action Plan	Dog Bite	DOT HazMat (3 yr)	Driver Awareness	Electrical - Qualified	Excavation Awareness	Excavation Competent Person (Shoring/Trench Safety)	Fall Hazard Awareness (Slips, Trips, Falls) & Ladder Safety	Fall Protection - Competent Person	Fire Extinguisher/Prevention	Wildlands Fire Suppression and Prevention (Fire Brigade)	Fire - Watershed - S130	Fire Watershed - S190	Fire Watershed ICS100	Fire Watershed ICS200	Forklift Operation (3 yr)	Forklift Rough Terrain (3 yr)	Fixed overhead Cranes and Hoists	4x4
Clerks, Admin Sec, HR, Finance/Accting, Analysts, CS Reps	x			x				x		x									
Canal Patrol Guard	x	x		x				x	x	x									
Microbiologist	x			x				x		x									
Complaint Inspector; Sr USA Locate	x	x		x		x		x		x									
Construction Director, Engineers, Liaison, Inspectors	x	x		x			x	x	x	x									
Corrosion Control Tech	x	x		x	x	x		x	x	x									
Crew Leader-Field, Heavy, Services; MSEO; Utility Worker	x	x		x			x	x		x						x			
Crew Leader-Field (Canal); Moise; McConnel; Johnson;	x	x		x			x	x	x	x						x	x	x	x
Crew Leader-Field (Canal); Central county - Utility Worker	x	x		x			x	x	x	x						x			x
Crew Leader-Grounds Maintenance-Central	x	x	s	x			x	x	x	x						x			x
Cross Connection Inspector, Senior Cross Conn	x	x		x		x	x	x		x						x			
Customer Service Supervisor; Ringot/DeBellis	x	x		x			x	x		x									
Distribution Operator, Senior Operator	x			x		x	x	x		x									
Electrical Technician; Instrument Technician-Central	x			x	x	x	x	x	x	x						x			x
Electrical Technician; Instrument Technician - East County	x			x	x	x	x	x	x	x						x	x		x
Engineers	x			x		x	x	x	x	x									
Engineering Techs, Svcs Coord, GIS Analyst, Spprt Sup	x	x		x			x	x		x									
Senior Management (Engineers: Brown, Welch, Schoem., Murphy)	x			x		x		x		x									
Environmental Compliance Officer	x			x				x		x									
Grounds Maintenance Assistant-Central	x	x		x		x		x	x	x						x			x
IS	x			x				x		x									
Laboratory Supervisor, Chemist, Lab Tech	x			x				x		x									
Crew Ldr-Maint, Maintenance Mechanic - Central County	x	x		x	x	x		x	x	x						x		x	x
Crew Ldr-Maint, Maintenance Mechanic - East County	x	x		x		x		x	x	x						x	x	x	x
Maintenance Manager	x	x		x			x	x	x	x									
Maintenance Superintendent	x	x		x			x	x	x	x									x
Meter Reader, Field Customer Service	x	x		x				x		x									
Meter Technician, Senior Meter Technician	x	x		x		x		x		x									
MSEO in Canal Maintenance-Central	x	x		x			x	x	x	x						x	x	x	x
O&M Engineer (Process Treatment)	x			x				x	x	x									
O&M Engineer (Piro, Lesov)	x			x			x	x		x									
O&M Supervisor	x	x		x			x	x	x	x									x
O&M Supervisor - Maintenance (Daryl, Butch)	x	x		x			x	x	x	x									x
O&M Supervisor - WQ (Tom Ramirez)	x	x	x	x			x	x	x	x									x
Operations Control Administrator	x			x		x		x		x									
WR/Planning AGM, Planning Engineers, Delta Project Engineers, Planner	x	x		x				x		x									
Public Info Spec, Director PAD	x			x				x		x									
Purchasing Officer	x			x				x		x									
Real Property Agent, Spec	x			x				x		x									
Risk Management Officer	x			x		x		x		x									
Safety Officer	x			x	x		x	x		x									
Senior Equipment Operator and East Co Operators (Ibarra, Leal, Railsback)	x	x		x			x	x	x	x						x	x	x	x
Storekeeper, Assistant Storekeeper	x			x				x		x						x			
Treatment Plant Operator	x			x				x	x	x						x			
Senior Treatment Plant Operator and Supervisors, Superintendent	x			x				x	x	x						x			
Utility Worker (Canal) - East	x	x		x			x	x	x	x						x	x	x	x
Water Conservation Supervisor, Spec and Worker	x	x		x				x		x									
Water Operations Manager	x			x		x		x	x	x									
Water Quality Inspectors	x	x	x	x		x		x	x	x						x			x
Water Quality Superintendent	x		x	x				x	x	x									
Water Systems Tech I	x	x		x			x	x	x	x						x			x
Water Systems Tech II	x	x		x			x	x	x	x						x			x
Watershed & Lands Mgr	x			x		x		x		x									
Watershed Resc Superintendent; Specialist, including Senior and Asst	x	x		x		x		x		x	x	x	x	x	x				x
Water Resource Manager and Specialists	x			x				x		x									
Grounds Crew Ldr & Asst at WS (Stanton, Dixon, C. Funk)	x	x	x	x			x	x	x	x	x	x	x	x	x	x	x		x
Standby Crews not in Distribution or Canal Maintenance							x												
Employees that can be upgraded to MSEO																			
Employees trained in CPR (including volunteers)																			
Herbicide sprayers (Nakagawa, Summers, Siragusa, Rolle)			x																
Other Boaters (e.g. Yolanda Bartley, Matt Moses)																			
Valve crews									x										
Total number of employees																			

Job Title - Position	Hazard Communication - Chemicals, Plant, Bulk; Line Breaking	Hazard Communication	HAZWOPER (1 yr)	Hazmat Incident Command (1 yr)	Heat Illness	Hearing Conserv. (1 yr)	Heavy Equipt (excavtr,dozr, BACKHOE)	Heavy Equipment - Skip loader	IIPP Supervisor Safety Training (Leadership, Recognition)	IIPP - Safe Practices Handbook - PPE	Insect Bites/Stings; Poison Oak; Rattlesnakes	Knuckleboom & Auto Crane	Little Giant Certified Operator (5 yr)	Little Giant Assembly-Disassembly	Laser Safety	Locator Training	USA Awareness Training	Lockout Tagout	Lockout Tagout Awareness	Manlift (Aerial Boom lift); Scissor Lift	Mower (Tractor) Operation
Clerks, Admin Sec, HR, Finance/Accting, Analysts, CS Reps										x											
Canal Patrol Guard		x			x					x	x										
Microbiologist	x	s			x					x	x										
Complaint Inspector; Sr USA Locate		x			x	x				x	x							x			
Construction Director, Engineers, Liaison, Inspectors	x	s			x	x				x	x							x			
Corrosion Control Tech	x	s			x	x				x	x					x		x			
Crew Leader-Field, Heavy, Services; MSEO; Utility Worker		x			x	x				x	x	x				x		x			
Crew Leader-Field (Canal); Moise; McConnel; Johnson;		x			x	x	x	x		x	x	x	x	x		x				x	x
Crew Leader-Field (Canal); Central county - Utility Worker		x			x	x	x	x		x	x	x				x		x		x	x
Crew Leader-Grounds Maintenance-Central		x			x	x	x	x		x	x	x						x			x
Cross Connection Inspector, Senior Cross Conn		x			x	x				x	x						x	x			
Customer Service Supervisor; Ringot/DeBellis					x			x		x	x										
Distribution Operator, Senior Operator	x	s								x	x								x		
Electrical Technician; Instrument Technician-Central	x	s	x		x	x				x	x	x					x	x		x	
Electrical Technician; Instrument Technician - East County	x	s	x		x	x				x	x	x					x	x		x	
Engineers	x	s			x					x	x				x		x	x			
Engineering Techs, Svcs Coord, GIS Analyst, Spprt Sup					x					x	x				x		x				
Senior Management (Engineers: Brown, Welch, Schoem., Murphy)									x	x								x			
Environmental Compliance Officer		x	x		x					x	x										
Grounds Maintenance Assistant-Central		x	x		x	x	x	x		x	x	x						x			x
IS										x								x			
Laboratory Supervisor, Chemist, Lab Tech	x	s			x			x		x	x										
Crew Ldr-Maint, Maintenance Mechanic - Central County	x	s	x		x	x				x	x	x					x	x		x	
Crew Ldr-Maint, Maintenance Mechanic - East County	x	s	x		x	x				x	x	x					x	x		x	
Maintenance Manager	x	s				x		x		x	x						x	x			
Maintenance Superintendent	x	s			x	x		x		x	x						x	x			
Meter Reader, Field Customer Service					x					x	x										
Meter Technician, Senior Meter Technician		x			x	x				x	x	x					x		x		
MSEO in Canal Maintenance-Central		x			x	x	x	x		x	x	x					x	x		x	x
O&M Engineer (Process Treatment)	x	s			x	x				x	x							x			
O&M Engineer (Piro, Lesov)	x	s			x	x				x	x						x	x			
O&M Supervisor	x	s			x	x		x		x	x						x	x			
O&M Supervisor - Maintenance (Daryl, Butch)	x	s	x	x	x	x		x		x	x						x	x			
O&M Supervisor - WQ (Tom Ramirez)	x	s			x	x		x		x	x						x	x			
Operations Control Administrator	x	s								x	x								x		
WR/Planning AGM, Planning Engineers, Delta Project Engineers, Planner					x					x	x										
Public Info Spec, Director PAD										x	x										
Purchasing Officer		x			x					x									x		
Real Property Agent, Spec		x			x					x	x										
Risk Management Officer					x					x	x										
Safety Officer			x		x					x	x										
Senior Equipment Operator and East Co Operators (Ibarra, Leal, Railsback)		x			x	x	x	x		x	x	x	x	x			x	x		x	x
Storekeeper, Assistant Storekeeper		x			x					x									x		
Treatment Plant Operator	x	s	x		x	x				x	x							x			
Senior Treatment Plant Operator and Supervisors, Superintendent	x	s	x	x	x	x				x	x							x			
Utility Worker (Canal) - East		x			x	x	x	x		x	x	x		x			x	x		x	x
Water Conservation Supervisor, Spec and Worker					x					x	x										
Water Operations Manager	x	s			x	x		x		x	x						x	x			
Water Quality Inspectors	x	s			x	x				x	x							x			
Water Quality Superintendent	x	s			x					x	x							x			
Water Systems Tech I		x			x	x				x	x							x			
Water Systems Tech II		x			x	x				x	x	x						x			
Watershed & Lands Mgr					x			x		x	x										
Watershed Resc Superintendent; Specialist, including Senior and Asst		x			x	x		x		x	x								x		
Water Resource Manager and Specialists										x	x										
Grounds Crew Ldr & Asst at WS (Stanton, Dixon, C. Funk)		x	x		x	x	x	x		x	x	x						x			x
Standby Crews not in Distribution or Canal Maintenance																					
Employees that can be upgraded to MSEO																					
Employees trained in CPR (including volunteers)																					
Herbicide sprayers (Nakagawa, Summers, Siragusa, Rolle)			x																		
Other Boaters (e.g. Yolanda Bartley, Matt Moses)																					
Valve crews																					
Total number of employees																					

Job Title - Position	Non-Ionizing Radiation	Personal Safety	OSHA Construction 10 hr	Powder Actuated Tools (3 yr)	Power tools (other: grinder, drill, saw, jackhammer)	Chlorine SOP	Process Safety Management - PHA	Rigging; Hand Signaling	Scaffolding - Competent Person	Respiratory Protection; SCBA	Traffic Control - Flagging	Traffic Control Awareness	UTVs	Water - Canal Safety Awareness	Water Rescue	Welding & Compressed Gases	Wilderness 1st Aid	Workplace Violence	Industrial Ergonomics - Field Ergonomic Hazards-Crew	Industrial Ergonomics - Field Ergonomic Hazards-Solitary
Clerks, Admin Sec, HR, Finance/Accting, Analysts, CS Reps		x																x		
Canal Patrol Guard		x												x	x			x		
Microbiologist														x	x			x		
Complaint Inspector; Sr USA Locate		x									x							x		
Construction Director, Engineers, Liaison, Inspectors			x								x			x	x			x		
Corrosion Control Tech					x			x				x		x	x			x		x
Crew Leader-Field, Heavy, Services; MSEO; Utility Worker		x			x			x			x			x	x	x		x	x	
Crew Leader-Field (Canal); Moise; McConnel; Johnson;		x		x	x			x			x		x	x	x	x	x	x	x	
Crew Leader-Field (Canal); Central county - Utility Worker		x		x	x			x			x		x	x	x	x		x	x	
Crew Leader-Grounds Maintenance-Central		x		x	x			x			x		x	x	x	x		x	x	
Cross Connection Inspector, Senior Cross Conn		x			x						x							x		x
Customer Service Supervisor; Ringot/DeBellis		x										x						x		x
Distribution Operator, Senior Operator														x				x		
Electrical Technician; Instrument Technician-Central	x				x					x				x	x			x	x	x
Electrical Technician; Instrument Technician - East County	x				x									x	x			x	x	x
Engineers						x	x					x		x				x		
Engineering Techs, Svcs Coord, GIS Analyst, Spprt Sup												x		x				x		
Senior Management (Engineers: Brown, Welch, Schoem., Murphy)																		x		
Environmental Compliance Officer														x				x		
Grounds Maintenance Assistant-Central		x		x	x			x			x		x	x	x			x	x	x
IS	x																	x		
Laboratory Supervisor, Chemist, Lab Tech														x				x		
Crew Ldr-Maint, Maintenance Mechanic - Central County	x			x	x			x	x	x				x	x	x		x	x	
Crew Ldr-Maint, Maintenance Mechanic - East County	x			x	x	x	x	x	x	x				x	x	x		x	x	
Maintenance Manager												x		x				x		
Maintenance Superintendent												x		x				x		
Meter Reader, Field Customer Service		x										x		x				x		x
Meter Technician, Senior Meter Technician		x			x						x			x		x		x		x
MSEO in Canal Maintenance-Central		x		x	x			x			x		x	x	x	x	x	x	x	
O&M Engineer (Process Treatment)			x			x	x							x				x		
O&M Engineer (Piro, Lesov)	x											x		x				x		
O&M Supervisor		x						x				x		x	x	x		x	x	x
O&M Supervisor - Maintenance (Daryl, Butch)	x	x				x	x	x				x		x	x			x	x	
O&M Supervisor - WQ (Tom Ramirez)	x	x				x	x	x				x		x	x		x	x		x
Operations Control Administrator														x				x		
WR/Planning AGM, Planning Engineers, Delta Project Engineers, Planner														x				x		
Public Info Spec, Director PAD		x																x		
Purchasing Officer																		x		
Real Property Agent, Spec		x												x				x		
Risk Management Officer		x												x				x		
Safety Officer		x										x		x	x			x		
Senior Equipment Operator and East Co Operators (Ibarra, Leal, Railsback)		x		x	x			x			x		x	x	x	x		x	x	
Storekeeper, Assistant Storekeeper																		x	x	
Treatment Plant Operator						x	x			x								x		x
Senior Treatment Plant Operator and Supervisors, Superintendent						x	x			x								x		x
Utility Worker (Canal) - East		x		x	x			x			x		x	x	x	x	x	x	x	
Water Conservation Supervisor, Spec and Worker		x																x		x
Water Operations Manager														x				x		
Water Quality Inspectors	x	x				x						x		x	x		x	x		x
Water Quality Superintendent														x				x		
Water Systems Tech I		x		x	x			x			x		x	x	x	x		x		x
Water Systems Tech II		x		x	x			x			x		x	x	x	x		x		x
Watershed & Lands Mgr								x										x		
Watershed Resc Superintendent; Specialist, including Senior and Asst		x			x			x					x		x		x	x		
Water Resource Manager and Specialists																		x		
Grounds Crew Ldr & Asst at WS (Stanton, Dixon, C. Funk)		x		x	x			x			x		x	x	x		x	x	x	x
Standby Crews not in Distribution or Canal Maintenance																				
Employees that can be upgraded to MSEO																				
Employees trained in CPR (including volunteers)																				
Herbicide sprayers (Nakagawa, Summers, Siragusa, Rolle)																				
Other Boaters (e.g. Yolanda Bartley, Matt Moses)																				
Valve crews																				
Total number of employees																				