



JIM SANTINO
Hazardous Materials
Operations Manager

RESPONSIBILITIES:

Mr. Santino is the Hazmat Operations Manager for **SHC** and oversees projects throughout Arizona and the southwest. Also a Project and Response Manager, he is directly responsible for safety, compliance, and effective execution of all Hazardous Materials Projects.

Mr. Santino has managed emergency response operations across Arizona and New Mexico for industry as well as state and local governments.

EXPERIENCE:

Mr. Santino has worked with **SHC** since 1993 and has been instrumental in helping **SHC** establish itself as the prime remediation and emergency response team in southern Arizona. He is proficient in designing job site management plans to maximize efficiency, safety, and control costs.

From 1990 - 1993, Mr. Santino worked for the Tucson Pima County Household Hazardous Waste Collection Program. Here Mr. Santino gained considerable experience identifying and managing wastestreams. He managed the physical plant to Federal Resource Conservation and Recovery Act guidelines, sorted and placed materials into proper waste streams, coordinated labeling and inventory for manifesting and shipment, identified unknown materials, Emergency Response Coordinator.

As a former manufacturing supervisor at Hughes Aircraft Co. and National Semiconductor (between 1984 - 1991), Mr. Santino oversaw operations in chemical processing areas. He was directly responsible for chemical maintenance, OSHA hazard communication protocols, and training. He co-authored the first Right to Know training program for the Tucson Plant site.

EDUCATION:

- ◆ University of Arizona - BFA
- ◆ Principles of Government Acquisition - University of Phoenix
- ◆ Management of Business & Public Organizations - University of Phoenix
- ◆ Pima College ASETT Center – Hazardous Materials Manager

CERTIFICATIONS/TRAINING:

- ◆ US EPA Certified Response Manager
- ◆ OSHA Hazardous Materials Worker/HAZWOPER
- ◆ OSHA Hazardous Materials Manager
- ◆ OSHA Confined Space Safety/Rescue
- ◆ MSHA Surface Miner
- ◆ HazCat™ Chemical Identification System
- ◆ IFCI UST Decommissioning
- ◆ ADEQ Tank Service Provider
- ◆ RCRA Compliance
- ◆ EPA/AHERA Asbestos Contractor/Supervisor
- ◆ Certified in First Aid and CPR
- ◆ Bloodborne Pathogens Trained
- ◆ TTCI Certified Rail Tank Car Specialist

ASSOCIATIONS:

- ◆ Southern Arizona Environmental Management Society (SAEMS)



JIM SANTINO
Hazardous Materials
Operations Manager

REPRESENTATIVE PROJECT EXPERIENCE

- **Pima County** - Managed operations of the following projects:
- **Ajo DOT Maintenance Shop** – 5/94- 6/94, 7 weeks. Remediation of contaminated soils in the equipment yard and hydraulic lift area.
- **Ajo Airport** – 10/94- 11/94, 6 weeks. Removal of LUST and remediation of contaminated soils.
- **Pima County Wastewater** – 2/95, 3 weeks. Removal and disposal of one mile of buried transite pipe.
- **Pima County Flood Control District** – 4/95- 5/95, 6 weeks. Removal of 1500 feet of transite conduit at the Rillito wash project.
- **Cyprus Miami** – 3/94- 4/94, 8 weeks. Removal and remediation of three oil storage tanks.
- **Mission Mine** – 10/95, 2 weeks. Removed and disposed of over 500 tons of transit pipe in 25% of projected time and budget.
- **Centex Corp.** – 4/18- 4/27/94. Directed operations for Confined Space tank entry and removal of product.
- **Arco Refinery** – 9/96, 2 weeks. Supervised operations for asbestos and contaminated soil remediation on this EPA superfund site.
- **Nations Way Transport** – 5/26- 5/27/94. Coordinated operations for the emergency response cleanup of a truck based acid spill.
- **Cyprus Sierrita** – 4/96, 3 weeks. Organized the collection, profiling, and disposal of various analytical lab chemicals.
- **Minesite** – 6/3- 6/20/96. Excavated up to 1,000 buried drums, sorted contents, and identified unknown materials. Executed to 60% of projected budget.
- **BHP Copper** – 2/96- 4/96, 75 days. Managed a \$ 250,000 project for the removal and decontamination of hazardous materials from minesite equipment. Project completed in 85% of allotted time with a substantial monetary savings to the customer.
- **X9 Ranch** – 7/16- 8/2/96. Project Manager for emergency response to a 1,500 gallon sulfuric acid spill. Oversaw all remediation, profiling, and disposal of over 280 yards of contaminated soils.
- **Shoney's Inn** – 6/21- 7/14/97. Project Manager for the excavation and disposal of over 440 tons of contaminated soil on this construction site.
- **Southwest Circuits** – 5/16- 5/24/97. Emergency Response coordinator for the control and remediation of potentially hazardous materials released into the waterways of Pima County.



JIM SANTINO
Hazardous Materials
Operations Manager

- **EPA Eagle I Mill Site, Nelson, Nevada** – 9/25- 10/6/98. EPA Response Manager for the remediation of mercury contaminated soils in the Eagle Wash. Managed project completion to 40% of the \$100,000.00 projected budget.
- **EPA K&L Plating, Oakland, CA** – 10/6- 11/6/98. Interim Response Manager for the mitigation and cleanup of leaking acid and cyanide tanks. Oversaw technical crews sampling numerous unidentified materials.
- **Kerley Chemical** – 4/27- 5/1/98. Managed operations for the removal and disposal of 60 yards of sulfide materials located in three rail tanks. This Confined Space project was successfully completed within the allotted budget.
- **Arizona Department of Environmental Quality** – 4/7- 5/16/96. Cleanup and disposal of 214 drums of unknown materials on this abandon waste site. Successfully managed various resources for the waste characterization and prompt disposal of numerous wastestreams.
- **Santa Cruz County Landfill** – 7/24- 7/29/97. Participated and directed operations on this Level A entry to remove a large quantity of illegally dumped reagent grade chemicals.
- **Gila River Community Toxaphene Site** – 6/99, 30 days. Response manager for this CERCLA action involved the excavation of 3,000 cubic yards of Toxaphene contaminated soils. Presently stockpiled, these soils are scheduled for the largest bioremediation of this type
- **Various** – Emergency Response Actions for the Arizona Department of Transportation, Administration, and Environmental Quality. Emergency Response contact for the City of Tucson, and Pima County.
- **Monterey Homes** – 9/00. Project Manager for the removal and disposal of mold contaminated drywall at 3400 N. Jicarilla.
- **Monterey Homes** - 9/00. Project Manager for the removal and disposal of mold contaminated drywall at 202 W. Carlynn Cliff Place.
- **Gila River Toxaphene Site** - 11/2000 – 1/2001. Response manager for the final phase of this CERCLA action required the excavation of biocells to remediate 3,000 yards of Toxaphene contaminated soils. The largest undertaking of its kind, 4,600 yards of lined and covered cell capacity were created to place soil/ nutrient mixtures.
- **Socorro Tire Fire**
- **PCB Removal, Window Rock, AZ.**