

CASE STUDY



Emergency Environmental Hazard Response

MARKET SECTOR SERVED:

States & Municipalities

ATI Restoration Services



Emergency Response



Asbestos Abatement



Detailed Cleaning



Debris Removal



Overview

On November 7, 2023, a fire broke out at the North Hangar in Tustin, CA. This historic structure, built in the 1940's, was one of the largest wooden structures ever constructed, standing over 17 stories high, 1,000 feet long and 300 feet wide.

When the hangar caught fire, it sent asbestos and other debris airborne. These hazardous materials dispersed across a 6-mile radius, impacting residential neighborhoods, schools, parks and public rights-of-way, triggering a local state of emergency.

Project Challenges

Extensive contamination had spread over several square miles, and was continuing to disperse into the surrounding areas due to strong winds. Given that the hazardous debris had accumulated outside of residential homes, city officials and the media were heavily focused on the cleanup and the potential impact to the community.

Strong winds and rain further spread the debris across the areas after the hangar fire. ATI Restoration responded to impacted areas, including previously completed zones, collecting any new debris. The city's environmental consultant retested and cleared each zone, ensuring safety standards were met.

ATI Solutions

Due to the size of the response area, we rapidly expanded our team to more than 500 certified technicians, and arm them with the equipment, materials and supplies needed to meet project demands. By hosting asbestos certification training, we were able to certify an additional 125 employees within a week.

We deployed our emergency response semi-trailers preloaded with abatement equipment. Crews set up a command center and staging area, as well as multiple 3-stage decontamination chambers with airlock enclosures for use after each shift. Using a multi-pronged approach, ATI Restoration managed all outdoor asbestos abatement and debris removal at:



85-acre Hangar Property Site



12 City Parks



Open Fields



2,500+ Residential Homes and Apartments



3 Fire Stations



Public Right-of-Way



29 Schools



1 Community Center

To guarantee transparency, streamline resource coordination, and uphold a constant flow of information ATI Restoration managed all communications across multiple key stakeholders, including:

- Environmental Inspectors
- U.S. NAVY
- United States Environmental Protection Agency
- South Coast Air Quality Management District
- Environmental Auditors
- OC Health Agency
- Disaster Management Company
- City of Tustin
- Orange County Fire Authority

ATI supervisors also went door-to-door speaking to residents and explaining that we were there providing a free service to help with the cleanup. Residents were able to accept the service to begin work on their property, outside their homes.

All of this happened throughout the holiday season, spanning from Thanksgiving through the New Year, as ATI employees dedicated themselves to support the well-being of residents and the community.



Results

The City's environmental consultant conducted testing throughout the project as each structure and zone was cleared. The City also commissioned additional testing to a sampling of 50 homes to ensure the initial abatement results remained unchanged.

Results were published that showed no asbestos fibers were detected above screening levels in any of the homes sampled. Public right-of-ways and roads were inspected, mitigated, and cleared.



24-Hour Emergency Response
(800) 400-9353 | [ATIrestoration.com](https://www.atirestoration.com)