



Labor Occupational
Safety & Health Program



WESTERN REGION
UNIVERSITIES CONSORTIUM

HAZWOPER Training for Carwasherxs

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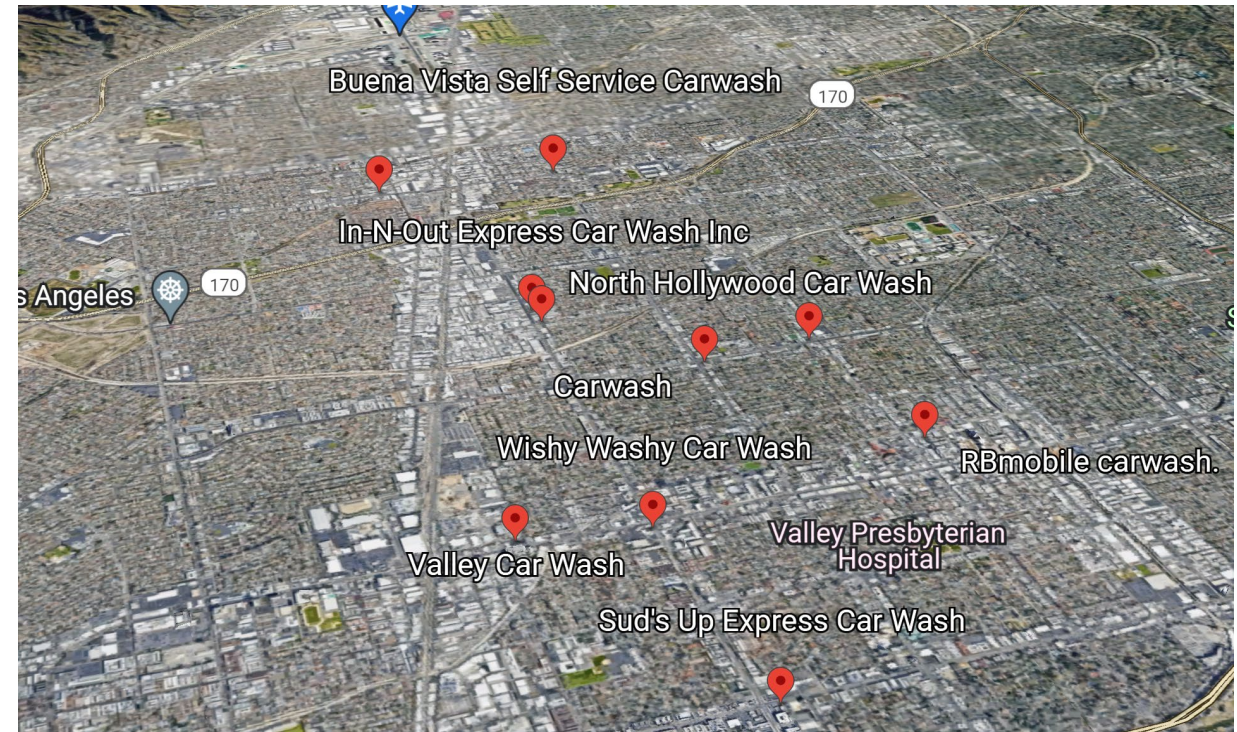
Carwash Industry Landscape in Los Angeles, California

California

- Number of establishments: 1,984
- Number of employees: 25,243

Los Angeles – Long Beach – Anaheim, CA Metro Area

- Number of establishments: 791
- Number of employees: 9,447



All Sectors: County Business Patterns by Legal Form of Organization and Employment Size for the U.S., States, and Selected Geographies: 2018. Source: United States Census Bureau (2018).

Carwash Industry Landscape in Los Angeles, California



Express Car Wash



Mobile Car Wash



Hand Car Wash

Hazards in the Carwash Industry



Chemical Hazards



Biological Hazards



Confined Spaces

CLEAN Carwash Worker Center



Lead outreach and advocacy efforts around job safety, workplace hazards, wage and hour laws, environmental protection, and community health initiatives in Southern California



24-hr Hazardous Waste Operations Course for Carwashers

Características de un residuo peligroso: Corrosividad

Simoniz Lava Foam Red

- Tiene un pH de 1.5
- Contiene **ácido fosfórico**
 - Contacto puede irritar y quemar los ojos
 - Respirar ácido fosfórico puede irritar la nariz, la garganta, los pulmones, y causar tos y respiración con silbido



Peligroso para trabajadores, peligroso para el ambiente

Hazardous to Workers, Hazardous to the Environment

Carwash workers are too often exposed to dangerous chemicals without protective gear. When carwash owners are irresponsible about containment and disposal of carwash wastewater and chemicals, these toxins can also have a negative impact on the environment and the community at large.



Chemicals used in carwashes can cause a variety of deleterious health effects, including kidney damage, increased cancer risk, and harm to the respiratory system.

After underground storage tanks were removed from Bonus Car Wash in December 1999, an environmental consultant, with state regulatory oversight, identified contamination of the soil underlying the storage tanks. Carwash owner Dipu Haque's subsequent failure to submit reports to the Los Angeles Regional Water Quality Control Board concerning investigation and remediation of the contamination led to an order from the Water Quality Board assessing an \$18,120 penalty, \$5,500 of which was to be waived if the carwash complied with all of its obligations under the order.

However, after Dipu Haque failed to make regular payments of the penalty and failed again to submit monitoring reports, the Board nullified the \$5,500 discount, reinstated the full penalty, and referred the case to the California Attorney General to enforce the penalty in court.¹³ Although the original contamination may still pose a threat to surrounding groundwater, Bonus Car Wash had, as of September 16, 2009, failed to submit groundwater monitoring reports since its report for the fourth quarter of 2007.¹⁴

Example of corrosive chemical covered when reviewing TRICLE

Example of scenarios highlighted in training – how hazardous chemicals impact workers and the environment

Detail Training for Carwasherxs



Thank you!

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UCLA LOSH: <https://losh.ucla.edu/>

CLEAN Carwash Worker Center: <https://www.cleancarwash.org/>

