



Chemistry for Emergency Response

Class runs 8-5 daily

This 40 hour course is designed to prepare the responder to function safely at the scene of a hazardous materials incident by understanding the potential hazards. This is accomplished by gaining recognition of chemical nomenclature and basic principles of chemistry in order to assess risks to responders and the public. The course seeks to convey to first responders or prevention personnel a sound understanding of the basic chemistry of hazardous materials to permit them to correctly assess the threat posed by hazardous materials incidents that may occur accidentally or intentionally. Problem-solving sessions and interactive discussion cover topics such as salts and inorganic non-salts, hydrocarbons, hydrocarbon derivatives, and hydrocarbon radicals. Applying the science of chemistry to thermodynamics, volatility, and combustion provides real-world opportunities. **An understanding of basic chemistry is helpful to receive maximum benefit from the course.**

There is no cost for this training. Meals and lodging are the responsibility of the student

For questions or registration information, contact Deputy State Fire Marshal Scott Lancaster at Scott.Lancaster@wsp.wa.gov or 360-596-3930.