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| **Topic:** Industrial Hygiene | **Sub Topic:** Hazard Communication |
| **Duration:** 1 Hour | **Resources:** [**Industrial Hygiene**](https://www.osha.gov/publications/OSHA3143)  [**Pictogram QuickCard**](https://www.osha.gov/sites/default/files/publications/OSHA3491QuickCardPictogram.pdf) |
| **Equipment:**   * Air quality monitoring devices * Respiratory protection * Eye and face protection * Hand, foot, body protection | **Videos:** [**The Right thing To do. What is Industrial Hygiene**?](https://youtu.be/0k7GPWBoCa0)  **Your right to know**!  [**GHS Standard**](https://youtu.be/RBJ3BdCO10Q) |
| **Topic Description:**  This lecture discusses the Hazard Communication Program, Industrial Hygiene and the hierarchy of controls.  **Learning Outcomes:**  Upon successful completion of this lecture, students will be able to:   * Recognize and cite the five categories of occupational hazards. * Define the core elements of Industrial Hygiene * Recite the hierarchy of controls * Define and cite the purpose PPE   **Activity:**    Step 1         Students partner in groups of 2-4.  Step 2    Student groups locate the PPE and Hazard Communication standards on osha.gov website. Discuss general requirements.  Step 3         Student groups to locate twenty industrial hygiene terms on an SDS and the associated section number. Discuss why a specific term shows up in a specific section.  Step 4         Students critique the effectiveness of activity for gaining understanding of the purpose of the SDS. | |