OSHA: Intro to Spray Finishing Hazards



Key Takeaways:

– Learning about spray finishing and powder coating
– Addressing the physical and health hazards attributed to paint and powder spray operations
– Acknowledging controls and methods to reduce the risk of hazards from paint and powder spray operations

Course Description

This course goes through the hazards associated with spray finishing and powder coating and will provide a high-level overview of the means by which workers may protect themselves. The most significant hazards around spray finishing and powder coating are involved with health and physical safety. The dust, powder, coating, or whatever your choice of name is, can cause significant respiratory illnesses and bodily irritation. Full health risks depend on the material used, but it is nonetheless important to wear protection when performing spray finishing and powder coating. In addition, dust clouds can be combustible when around an ignition source, resulting in both fires and explosions alike. Through this lesson, you will learn the basic hazards present from this work, in addition to techniques and technologies available to protect yourself. Technology such as respirators, goggles, or ventilation are all readily available for your use, and we hope that this course can convince you of the value of this tech.