



"Working Safe, Preventing Injuries, & Protecting Profits"

PLASTICS INDUSTRY EXPERIENCE

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Wayne Vanderhoof is the Senior Consultant and President of RJR Safety Inc., a safety consulting company focusing on providing services to plastics industry companies in western PA, eastern Ohio, and northern West Virginia.

Mr. Vanderhoof has twelve years of direct experience in the plastics industry:

- Five years - designing, fabrication, and installation of polyurethane (PU) processing/molding equipment and PU chemical loading/unloading and storage equipment
- Two years as an operator and quality assurance technician of compounding of virgin and recycled polypropylene (PP)
- Five years as Safety & Training Coordinator in polypropylene (virgin and recycled) compounding

Other applicable experience includes:

- Five years of designing and the construction of process equipment for petrochemical plants.
- Twelve years of safety consulting with plastics processors, cable manufacturers, fabrication/machine shops, steel mills, chemical processing, trucking, and warehouse/distribution.

Mr. Vanderhoof is an active member of the Plastics Industry - Machinery Safety Standards Working Groups on the following standards:

- ANSI/PLASTICS B151.31 – 2014 (R2020) - Safety Requirements for the Manufacture and Use of Blow Molding Machines
- ANSI/PLASTICS B151.5 (2020) - Safety Requirements for Plastic Film and Sheet Winding and Unwinding Machinery
- ANSI/PLASTICS B151.7-2014 Plastics Machinery - Safety Requirements for Extrusion Machines
- AN-137, Recommended Guideline for Safety Signs for Plastic Machinery and Related Equipment

Other active voting member involvement with national standards include:

- ANSI/ASSP Z390.1 – Accepted Practices for Hydrogen Sulfide (H₂S) Training Programs
- ANSI, BSR/ASSP A10.50 for Heat Stress Management
- American Petroleum Institute (API) Recommended Practice 99 - Flash Fire Risk Assessment for the Upstream Oil and Gas Industry

Training Authorizations include OSHA Outreach Training for General Industry (10- & 30-hour classes) and American Red Cross First-aid/CPR/AED. Mr. Vanderhoof is an adjunct Instructor for West Virginia University Safety & Health Extension at the OSHA Training Institute Education Center National Resource Center and an adjunct Instructor at Thiel College.

RJR Safety Inc. partners with companies including injection molders, extruders, compounders, mold/tool makers, and those machining/processing plastic on issues such as lockout/tagout, machine guarding, worker interaction with the machines/robots, and other safety-related issues.