Putting the Emphasis on Safety Performance

Northwest Pipe Company

STOP™ Tools Support 40% Reduction in Serious Injuries

Situation
Northwest Pipe manufactures both large and small diameter steel pipe. Many of Northwest’s employees at its then nine U.S. locations work in physically challenging environments, and many encounter the hazards of rolling pipe. Employees involved in manufacturing large diameter pipe work outdoors during the summer and winter months. They risk exposure to extreme temperatures, rolling pipe and a number of other potential hazards.

Northwest Pipe Company became concerned about its injured employees and the number of unsafe acts leading to accidents throughout its locations. Its incident rates and Worker’s Compensation costs were out of line with OSHA (Occupational Safety and Health Administration) standards.

Solution
During the initial assessment, unsafe acts were discovered to be the leading cause of accidents throughout the company. Northwest Pipe began its journey toward improved safety performance by implementing STOP™ for Supervision to engage leadership commitment and involve line supervisors throughout the organization. Once the supervisory levels of the company were engaged in safety improvement, Northwest Pipe then introduced STOP™ for Each Other. This program helps all employees interact with their coworkers regarding safety and supports a culture of safety as part of daily activity in the company.

“At Northwest Pipe Company, our safety culture has been growing and becoming more visible to all employees. STOP™ has really raised our awareness and expectations.”
— Winsor Jenkins
Corporate Director of Human Resources
Northwest Pipe Company
Results

By integrating STOP™ into their overall safety management system, Northwest Pipe successfully improved their management commitment to safety. The company achieved a significant improvement in its safety performance after just the first year of implementing the STOP™ for Supervision training, dropping their total recordable injury rate (TRIR) by 26 percent over the course of the first 12 months. Three of their plants also exceeded the milestone of one year without a lost time injury. To date, Northwest Pipe has established a safety philosophy in which safety is their first priority, and no job is so important that it cannot be done safely.

The safety turnaround at Northwest has been impressive over the past five years. Since the STOP™ program’s inception in 2003, the company has reduced both its total recordable injury rate (TRIR) and reported Lost Time by over 40 percent. In addition, Workers Compensation costs have decreased 71 percent since 2002. Northwest cites DuPont STOP™ for Supervision and STOP™ for Each Other as the catalysts, which helped them change their culture to one committed to making safety their first priority.

Since 1966, Northwest Pipe Company has been a leading manufacturer of welded steel pipe. They are the leading supplier of large diameter, high pressure steel pipe products used for water transmission and treatment facilities in the United States and Canada. Northwest Pipe also manufactures electric resistance welded steel pipe and tubing for use in a wide range of construction, agricultural, energy and industrial applications. Headquartered in Portland, Oregon, Northwest Pipe operates manufacturing plants throughout the United States and Mexico with 1,250 employees.

Building a Foundation for Safety with STOP™

Northwest Pipe implemented STOP™ for Supervision as a way to change safety behavior within the organization. Unsafe acts were the leading cause of accidents throughout the company. STOP™ for Supervision was the first step in gaining the involvement and commitment of the supervisors and senior management in improving safety. After training was completed, audit goals were set for supervisors and key management personnel. The STOP™ for Supervision program has provided supervisors with a consistent, caring approach for communicating with employees about safety. This has been expanded to include a variety of issues consisting of quality, production, etc.

By involving supervisors and employees in the STOP™ observation process, Northwest Pipe is creating a common language and culture with values, allowing for everyone to take ownership for safety.

“I believe my ability to succeed as a supervisor has been enhanced by using STOP™ for Supervision.”

— George Ackley
Supervisor
Northwest Pipe Company

Nothing is more important than making sure your employees come home safe.

You can help your employees build a sustainable safety culture with the Safety Training Observation Program (STOP™) family of products from DuPont. STOP™ is the most popular and successful workplace safety training on the global market today. This proven series teaches positive communication and workplace safety auditing skills for observing people while they work, reinforcing safe work practices and correcting unsafe acts and conditions. And it’s all offered through an industry relevant, top-down and job-focused interactive approach that helps make safety second nature.

For more than 30 years, the STOP™ family of products has been helping businesses prevent injuries. Join the thousands of companies and government organizations worldwide who realize the benefits of this program as real dollars and cents. See for yourself how DuPont is helping to provide people with the safest workplace possible.