

SAFETY INNOVATION AWARD WINNERS

2018 Safety Innovation Award

Arauco North America – Malvern Arkansas

Hit-Not System

The Malvern plant's use of the proprietary Hit-Not System is a state-of-the-art tool for reducing the risk to pedestrians in the wood yard. Hit-Not uses low-frequency magnetic fields that can pass through walls and structures. A magnetic field generator is placed on all powered equipment and a personal alarm device is worn by all pedestrians in their high-visibility vest. The personal alarm device receives a signal from the generator on the equipment warning pedestrians and the equipment operators of possible danger. With this system in place, any time a pedestrian enters the wood yard, operators of front-end loader must place their bucket on the ground until the pedestrian leaves the area.

2017 Safety Innovation Award

Tafisa Canada Inc. - Lac-Megantic, Quebec

Fail Safe Lock Out Tag Out System

Tafisa's implementation of a fail-safe color-coded lock out tag out system allowed the maintenance team's lock-out procedure to be more time efficient and prevent errors. As a result, when an employee needs to lock a specific area, he uses the coloured locks that match the required section. And if an equipment overlaps two sections, two colours will be assigned to it. Therefore, if the employee needs to lock for example the beige area and an equipment is located in both the beige and blue area, both areas will be locked and the employee has the assurance that overlapping equipment is locked. Therefore preventing power or material flow from coming upstream or downstream into the area where he is working. There is no need to determine which equipment needs to be locked, it's clearly established since each area is organized accordingly.

2016 Safety Innovation Award

Boise Cascade Particleboard – La Grande, OR

Employee Driven Safety and Health Program

The Boise Cascade Employee Driven Safety & Health Program (BCEDSHP) provides safety and health engagement opportunities so that all employees of Boise Cascade Particleboard Plant may fully participate in establishing and maintaining a safe and healthy work environment. The Boise Cascade Particleboard plant has developed a sub-team structure to its safety committee that drives employee involvement. This structure provides more

opportunities for employees to be involved. In order for an employee to be considered as participating in the program an employee must have completed a minimum of two safety activities each month. Since the program started on March 1st 2016 there has been 100% employee participation.

2015 Safety Innovation Award
Louisiana Pacific East River – Nova Scotia
Behavior Based Safety Observation Program

The Behavior Based Safety Observation program used at Louisiana Pacific East River allows employees take a moment to observe co-workers actions on the floor. A mannequin was used on the floor dressed in various attire and put it in precarious conditions that would allow employees to participate without fear of having a negative interaction. The location of the mannequin and the safety violations involved changed each week and it was communicated to everyone so they could participate equally. Employees were much more engaged, identified many violations and had no fear of reproach or negative reaction as they may have in the past when approaching a co-worker.

2014 Safety Innovation Award
Arauco North America – Moncure, NC
Safety Leadership Program

The Safety Leadership Program implemented at the particleboard and MDF mills in Moncure, North Carolina incorporates leadership training, monthly safety update communications, and procedure and policy development. This program propagates the ideal that production will not take precedence to safety. As a result, these mills had their lowest recordable incident rate in the last 15 years and the severity and frequency of incidents decreased. The Safety Leadership Program implemented at Moncure is driving radical change in a positive direction.