



## TOP 10 HEALTH AND SAFETY RISKS IN PULP, NEWSPRINT, AND SPECIALTY PAPER SECTOR

As identified by workers, supervisors, and employers in the Ontario pulp and paper industry through a risk assessment workshop facilitated by the Ministry of Labour, Training and Skills Development in partnership with Workplace Safety North.



**1. Inadequate or improper lock out of machines.**



**6. Structural integrity of building.**



**2. Exposure to dust, especially paper dust.**



**7. Rushing to get the work done (taking shortcuts).**



**3. Exposure to chemical agents (e.g. toxic chemicals, H2S gas, allergenic substances).**



**8. Leaks in process lines, caustic explosions, etc.**



**4. Exposure to unguarded moving and exposed parts on equipment during maintenance.**



**9. Caught in or crushed by equipment during operation.**



**5. Falls from heights.**



**10. Workplace conditions in older buildings.**

The internal responsibility system (IRS) is a system, within a workplace, where everyone shares responsibility for occupational health and safety that is appropriate to their role and function within the workplace. All workplace parties – including employers, managers, supervisors, and workers – need to do their part to raise awareness of risks, and follow and promote safety procedures to help make workplaces safer.

**For more information, please contact your WSN Health and Safety Specialist or visit [workplacesafetynorth.ca](http://workplacesafetynorth.ca)**

# Overview of Joint Health and Safety Committee certification training

Focus on hazards specific to your sector

## JHSC Certification: Part One (three days)

This mandatory course provides participants with an understanding of how to recognize, assess and control workplace hazards, the rights and duties of certified members, and how to conduct effective workplace inspections and incident investigations.

## JHSC Certification: Part Two (two days)

Focusing on the concepts of recognition, assessment, and control of hazards, and evaluation of the hazard controls, participants learn how to apply these concepts to a minimum of six hazards relevant to their own workplaces. In addition, learners practise drafting action plans and recommendations for the employer.

By the end of the two-day course, participants will:

- Review the material covered in Certification Part One training
- Understand the hazard-related concept of recognize, assess, control and evaluate (RACE)
- Understand key hazards specific to the forestry sector
- Use various tools to help recognize, assess and control hazards, and evaluate hazard controls
- Understand the role of the Joint Health and Safety Committee in relation to the internal responsibility system.

## Key hazards

- Unsafe operation of equipment
- Inadequate maintenance of machine guarding
- Failure to follow lock out procedures
- Poor lifting procedures
- Working in uncomfortable positions
- Work or equipment operation requiring repetitive motion
- Inadequate attention to workplace hazards while walking
- Failure to follow procedures while handling hazardous substances

## Also available

### Working at Heights Safety Training and Refresher Training

Falls from elevation are a significant hazard in the industrial sector. Every company should have a fall protection program. This starts with a policy that states the company's commitment to reducing fall hazards in the workplace. A designated person must be in charge to oversee a fall protection program and put controls in place to manage fall hazards identified during the risk assessment. Employers are required to identify and assess fall-related hazards in their workplace. For all slip, trip, and fall hazards that cannot be eliminated, employers are required to inform and train workers regarding these hazards.

### Competent Supervisor Training

(Disponible en français)

Equivalent to Ministry of Labour mandatory awareness program for supervisors, this program makes supervisors aware of their legal duties and responsibilities, and provides a sound foundation of health and safety knowledge to deal with the variety of issues they will face in their work. Supervisors are responsible for helping set and maintain an organization's safety culture.

### About Workplace Safety North

Your health and safety partner

An independent not-for-profit, Workplace Safety North (WSN) is one of four health and safety associations in Ontario, and the only one headquartered in the north.

WSN provides province-wide government-approved workplace health and safety services for forest products and mining sectors, as well as businesses and communities across northern Ontario.

With health and safety specialists located across the province, WSN and its legacy organizations have been helping make Ontario workplaces safer for more than 100 years.

WSN is a leading provider of health and safety services, and businesses and communities call upon WSN for expert advice and training. For more information, visit [workplacesafetynorth.ca](http://workplacesafetynorth.ca).