PROCESS SAFETY MANAGEMENT (PSM) IN WOOD PRODUCTS MANUFACTURING
ACCOUNTABILITY

INTRODUCTION TO ACCOUNTABILITY

Accountability refers to senior management responsibility for the PSM system including establishing process safety goals and considering process safety risks throughout the facility lifecycle.

Accountability is an element of process safety management (PSM). The CSA Z767 *Process Safety Management* framework is shown below; accountability is highlighted.

Process Safety Management Elements			
Process safety leadership	Understanding hazards and risks	Risk management	Review and improvement
Accountability	Process knowledge and documentation	Training and competency	Investigation
Regulations, codes, and standards	Project review and design procedures	Management of change	Audits process
Process safety culture	Process risk assessment and risk reduction	Process and equipment integrity	Enhancement of process safety knowledge
Conduct of operations — senior management responsibility	Human factors	Emergency management planning	Key performance indicators

CONSIDER ACCOUNTABILITY IN YOUR OPERATION

● Has your company established goals and objectives related to process safety at your facility?

● Who is accountable for setting processes safety goals, making sure they are visible and understood by relevant stakeholders, and requiring adherence to safety programs at your facility?

● Is an approval process established for matters relating to maintenance and production? Does the approval process consider risks relating to the process?

NEXT STEPS FOR WPAC MEMBERS

Building on the research results of an Innovation at Work project (funded by WorkSafeBC), the BC Forest Council and WPAC will support operations for the implementation of PSM, which will involve activities focussed on outcomes including:

- Process safety goals that includes the engagement of frontline workers and operators,
- An accountability self-assessment worksheet and action plan, and
- An accountability policy.

RESOURCES

Process Safety Initiative (WorkSafeBC)

CSA Z767-17 Process Safety Management Standard

SELECTED ACCOUNTABILITY RESOURCES

Best Practice/Resource and Link
HSE (2023). Process Safety Leadership Guiding Principles
OECD (2012). Corporate Governance for Process Safety: Self-Assessment Questionnaire for Senior Leaders
Levovnik et al. (2019). The Role of Leadership in Process Safety Management System "No Process Safety Management System is an Island"
Travers, I. (2019). Practical Leadership for Process Safety Management
Control of Major Hazards (COMAH) (2018). Managing Risk - The Hazards That Can Destroy Your Business. A Guide to Leadership in Process Safety.
Control of Major Hazards (COMAH) (n.d.). Major Hazard Leadership Intervention Tool
CalOSHA (California Occupational Safety and Health) (2011). Identifying Measurable Safety Goals
Process Safety Forum (2023). Resources (Leadership Principles, Safety Leadership Charter, Lessons Learned)