

PROCESS SAFETY MANAGEMENT (PSM) IN WOOD PRODUCTS MANUFACTURING

MANAGEMENT OF CHANGE

INTRODUCTION TO MANAGEMENT OF CHANGE

Management of change (MOC) is the management of risks associated with changes to design, equipment, procedures, personnel, and the organization, and includes temporary and permanent changes.

MOC is an element of process safety management (PSM). The CSA Z767 *Process Safety Management* framework is shown below; MOC 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 MANAGEMENT OF CHANGE

IN YOUR OPERATION

- Do you have a formal MOC process?
- Does the MOC system define what constitutes a change at the facility and is covered under the program?
- Does the MOC system manage temporary changes?
- If temporary changes are being permanently implemented, is there a process to make changes to maintenance turnaround, documents and procedures, and other supporting programs?

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:

- An MOC self-assessment worksheet and action plan, and
- A formalized MOC program and form.

RESOURCES

[Process Safety Initiative](#) (WorkSafeBC)

[CSA Z767-17 Process Safety Management Standard](#) (CSA Group)

SELECTED MANAGEMENT OF CHANGE RESOURCES

Best Practice/Resource and Link
SAFER (n.d.). Combustible Dust Management Assessment Handout
Occupational Health and Safety Administration (OSHA) (2019a). MOC Guidelines
CCPS (2021). Golden Rules for Combustible Dust
PSM Egypt (2022). Management of Change Guideline
CSCHE (2004). Managing the Health and Safety Impacts of Organizational Change
NFPA 652 (2019). Standard on the Fundamentals of Combustible Dust
NFPA 664 (2020). Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities
Penn State (2016). Process Safety Management: Management of Change Form

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