

SAFE WORK PRACTICE

TITLE	Purging Vessels and Piping Systems
GENERAL	Protecting workers from injuries associated with purging vessels and piping systems
APPLICATION	Vessels and related piping systems that have been in hydrocarbon service must be drained, vented and/or purged prior to "opening".
PROTECTIVE MECHANISMS	Permit system Lockout and blinding procedure Safe work procedure PPE ERP (Emergency Response Plan)
SELECTION AND USE	As per safe work procedure Provincial OH&S Legislation
SUPERVISOR RESPONSIBILITY	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training. Work site inspections. Hazard Assessments. Ensure used inert material is disposed of according to legislation.
WORKER RESPONSIBILITY	<ol style="list-style-type: none"> 1. Ensure system is isolated. 2. Open drain and/or flare lines. 3. Attach inert material source to vessel. 4. Open vents. 5. Ground system. 6. Displace hazardous material with inert materials. 7. Remove inert material and check for hazardous material leaks. 8. Continually monitor work areas for changing conditions. 9. Follow purging safe work procedure step by step.
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