

Live Tapping a Water Main

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Death/Injury	Steel Toed Boots	
Leaking Fittings	High Vis Vest	
Water main Break	Hard Hat	
	Gloves	

Safe Work Procedure:

- 1) Expose water main, hand exposing within one foot
- 2) Clean dirt from main with clean rag (may need water)
- 3) Attach saddle to main using lube on threads, using recommended tightness
- 4) Thread mainstop into saddle using Teflon tape or thread dope, using recommended tightness
- 5) Choosing the correct adapter, thread the tapping machine onto mainstop, hand tighten
- 6) Open mainstop
- 7) Tap mains by turning bit by hand, giving light pressure
- 8) Close mainstop and remove machine
- 9) Put away all tools once cleaned

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p>Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations:</p> <p style="padding-left: 40px;">Part 6 Personal Protective Equipment</p> <p style="padding-left: 40px;">Part 26 Excavations and Tunnels</p> <p style="padding-left: 40px;">Part 16.24(1) Hand or portable power tools</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
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