



Hydrant Extension Procedure

Developed by:		Approved by:	Date created:	Last revision:
Jason M. Moffatt		G. Kaluzniak	January , 2016	December 1, 2022
Possible Hazards Present		Personal Protection Required		Additional Training
<ul style="list-style-type: none"> - Pinch points - Crushing of fingers - Lifting 		<ul style="list-style-type: none"> - Safety Vest - Hard Hats - Steel Toed Boots 		
<ol style="list-style-type: none"> 1. Turn off hydrant valve tight. 2. Open hydrant to relieve pressure. 3. Remove 4 bolts from top of hydrant (Bonnet). 4. Turn operating nut counter-clockwise and remove bonnet. 5. Remove 8 flange bolts from break-away flange. 6. Lift off hydrant. 7. Remove lower stem bolt and remove stem. 8. Attach extension stem with lower bolt and stem coupler. 9. Attach hydrant stem to extension stem with coupler. 10. Place extension gasket onto hydrant barrel. 11. Lower hydrant barrel extension over stem, making sure gasket stays in place. 12. Secure top extension flange with tarp strap to keep from falling and crushing fingers. 13. Bolt extension to hydrant barrel. 14. Lift hydrant onto extension, making sure gasket stays in place. 15. Bolt hydrant to extension using break-away flange. 16. Thread bonnet assembly onto stem turning clockwise. 17. Replace bonnet bolts. 18. Polish hydrant. 				
<p>Documentation/Legislation Workplace Safety and Health Regulation, M.R. 217/2006</p> <p>6 Personal Protective Equipment 8 Musculoskeletal Injuries</p>			<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>	