



## SAFE WORK PRACTICE

<b>TITLE</b>	Use Of Fire Hydrants
<b>GENERAL</b>	Protecting workers from injuries associated with the operation of fire hydrants
<b>APPLICATION</b>	The use of fire hydrants is an integral part of road building industry
<b>PROTECTIVE MECHANISMS</b>	Safe work procedures Manufacturer specifications Permit system PPE ERP (Emergency Response Plan)
<b>SELECTION AND USE</b>	As per safe work procedure Manufacturer specifications
<b>SUPERVISOR RESPONSIBILITY</b>	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training Work site hazard assessment
<b>WORKER RESPONSIBILITY</b>	<ol style="list-style-type: none"> <li>1. Park your apparatus/ vehicle to protect the work crews.</li> <li>2. Use traffic cones if required.</li> <li>3. Perform a visual inspection of the fire hydrant, before working on it.</li> <li>4. Ensure the hydrant is shut off, "before" removing the port cap(s).</li> <li>5. Position yourself to the side, away from the port cap(s) when removing them. Never position your head near any of the port caps.</li> <li>6. Remove the port cap(s) "slowly".</li> <li>7. Remove all port caps, check the threads and ensure each port cap has a rubber gasket.</li> <li>8. Reposition and tighten all unused port caps, attach the hose and gate valve to the desired discharge port and tighten it "before" opening the hydrant.</li> <li>9. Attach a water control device to the hose line "before" opening the hydrant.</li> <li>10. When using a Fire Hydrant, open the hydrant "slowly" and "fully".</li> <li>11. Never straddle or step over a hose when it is "charged" with water under pressure.</li> <li>12. After use, close the hydrant "slowly" and "fully".</li> <li>13. Remove the pressure from the hose by opening the water control device.</li> <li>14. Check to confirm the hydrant is draining properly by placing your bare hand over the discharge port. You should feel suction.</li> <li>15. Do not reapply the port cap to this discharge port until there is no longer any suction and the water level "inside the hydrant barrel" has been checked with a weighted string.</li> </ol>

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