



## SAFE WORK PRACTICE

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| <b>TITLE</b>   | Opening And Guarding Manholes   |
| <b>GENERAL</b>   | Protecting workers from injuries associated with opening manholes   |
| <b>APPLICATION</b>   | Whenever the cover is to be removed from a manhole or when obstruction to traffic exists, precautions must be undertaken.   |
| <b>PROTECTIVE MECHANISMS</b>   | Safe work procedure<br>Traffic control mechanisms<br>Breathing air apparatus<br>Air movers and monitors<br>PPE<br>Barricades and warning signs<br>Confined Space Code of Practice/Permit system<br>ERP (Emergency Response Plan)  |
| <b>SELECTION AND USE</b>   | As per safe work procedure  |
| <b>SUPERVISOR RESPONSIBILITY</b>   | Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training<br>Hazard analysis<br>Work site inspection   |
| <b>WORKER RESPONSIBILITY</b>   | <ol style="list-style-type: none"><li>1. Ensure obstructions to traffic shall be guarded by adequate signs, barricades, lights, flares or flags.</li><li>2. Ensure a blow torch or other open flame is not utilized to melt ice around a manhole or vault cover.</li><li>3. Ensure covers are removed and replaced by means of approved hooks or hoists.</li><li>4. Ensure forced ventilation is used for oxygen deficiency.</li><li>5. Ensure equipment is in good working conditions.</li><li>6. Ensure you are trained in the use of breathing air apparatus.</li><li>7. Before any work is done on a cable, it shall be identified by an approved method.</li></ol> |
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