

# Use NDIBS' Essential (Fire Safety) Systems Impairment System To Manage Your Building's Essential Services Impairment

When Essential Services/Fire Protection Equipment must be taken out of service, this Essential Services Impairment System will help you manage that impairment.

## Before Impairment

- ▲ Plan to do the work when the facility is not operational, and/or shut down all hazardous process' wherever possible.
- ▲ Have everything ready before impairing essential (fire safety) services equipment i.e. equipment, parts and personnel.
- ▲ Plan for temporary protection such as extra extinguishers, charged hose lines, temporary sprinkler protection, alternate water supply, etc. as applicable.
- ▲ Notify the facility wardens, the fire brigade and the building insurer of the planned impairment and precautions being taken.
- ▲ If the Essential Service Equipment can be promptly restored to service in an emergency, ensure someone is available and prepared to restore the system whenever requested by an authority or owner's representative.
- ▲ Use the Essential (Fire Safety) Services Impairment System.

**Notify Building Management and others, if assistance is needed after business hours to effect the servicing of the equipment** (access, security, parking, etc).

## EMERGENCY IMPAIRMENT

- ▲ If an emergency impairment occurs, stabilise the situation and initiate the above precautions.

FIRE SAFETY  
NOW

## IN SERVICE

### During Impairment

- ▲ Shut down hazardous processes
- ▲ Prohibit Smoking
- ▲ Prohibit all "Hot Works" including cutting and welding. If Hot Work is essential to effect the work, discuss in advance with Building Management.
- ▲ Have regular security patrols of the areas/zones not being covered due to the impairment.
- ▲ Continue the work and precautions until the systems are restored.
- ▲ Use the Essential (Fire Safety) Services Impairment System and reusable Impairment Tag

## After Impairment

- ▲ Make Certain the Essential (Fire Safety) Service is placed back in automatic mode.
- ▲ If the sprinkler system was impaired, conduct a 50mm/2" drain test at the sprinkler ICV,
- ▲ Lock all mains water supply valves to sprinkler, hydrant or hose reel systems in the fully open position.
- ▲ Restore all monitored alarm systems (ASE) and notify the monitoring company that works are completed and system restored.
- ▲ Notify the facility wardens, the fire brigade and the building insurer that the planned impairment is complete and systems are restored.
- ▲ Complete the Essential (Fire Safety) Services Impairment System and return the reusable Impairment Tag.

**Notify Building Management and others**



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## Essential (Fire Safety) Services IMPAIRMENT SYSTEM

IMPAIRMENT NUMBER <b>01508</b>	VALVE/EQUIPMENT ID
PRECAUTIONS TAKEN (TICK AS APPROPRIATE)	
<input type="checkbox"/> Emergency Services Notified <input type="checkbox"/> Hazardous Work Stopped <input type="checkbox"/> Hot Work Prohibited <input type="checkbox"/> Fire Hose Reels & Hydrants Avail	<input type="checkbox"/> Portable Extinguishers Avail <input type="checkbox"/> Ongoing Fire Watch Patrol <input type="checkbox"/> Pipe Plugs on hand <input type="checkbox"/> Other.....
BUILDING NAME	
CHECK IF:	SPRINKLER VALVE/EQUIPMENT ID & LOCATION
<input type="checkbox"/> Sprinkler <input type="checkbox"/> Fire Pump <input type="checkbox"/> CO2 <input type="checkbox"/> FM 200 <input type="checkbox"/> Other	AREA PROTECTED
REASON FOR IMPAIRMENT	
DATE/TIME FOR IMPAIRMENT	ACTUAL DATE/TIME FOR IMPAIRMENT
DATE/TIME FOR RESTORATION	ACTUAL DATE/TIME FOR RESTORATION
NAME/TITLE OF AUTHORISER OF IMPAIRMENT	
INSTRUCTIONS	
<ol style="list-style-type: none"> <li>1. Fill out using a ball point pen and present to authorised manager for signoff</li> <li>2. Place top sheet in centre pocket of wall kit as a visual reminder of impairment</li> <li>3. Tag bottom sheet to impaired equipment</li> <li>4. When impairment restored, complete form and staple both sheets together and place in the right pocket of the wall kit. (It shall be kept there for 3-months)</li> </ol>	

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# Essential (Fire Safety) Service

# Out of Service

