



# Fire Protection Impairment Management Checklist

The risk of a significant fire loss is increased when fire protection systems or equipment are out of service (i.e., impaired). To minimize the risks associated with fire protection system impairments, a comprehensive impairment management program should be developed and implemented. This checklist can be used to verify that the key elements of an impairment management program have been implemented during an impairment.

Type of System Impaired: \_\_\_\_\_ Date of Impairment: \_\_\_\_\_

Area Impacted by the Impaired: \_\_\_\_\_

	YES	NO	N/A
<b>Hazardous Operations in the Impaired Area</b>			
Suspend or restrict non-critical cutting and welding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Halt spray painting and spray finishing operations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restrict flammable liquid transfer and related operations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eliminate heat-producing processes and sources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eliminate hazardous operations that could cause a fire or increase the size of a fire.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Notifications</b>			
Notify the local fire department of the impairment and temporary protection established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notify loss control/risk management personnel of the insurance carrier.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advise the facility management and emergency response team (ERT) of the impairment and control measures established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advise alarm companies and signaling stations of the impairment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advise impacted employees of the impairment and actions that they should take.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Compartmentalization</b>			
Close fire doors in the impaired area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secure exterior doors to protect against hostile fires.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secure fire control dampers, curtains, and partitions in the impaired area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Continued*

<b>Temporary Fire Protection</b>			
Establish alternate water supplies as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Place charged hose lines in the impaired area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distribute extra fire extinguishers, as needed, throughout the facility.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Establish extra security or fire watch patrols.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assign personnel to transmit fire alarms to the occupants and the fire department.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assign personnel to reopen fire protection valves in case of a fire.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Identification</b>			
Attach a fire protection impairment tag to each impaired system and related control valves.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Develop and post a repair timetable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>After the Impairment (Restoration)</b>			
Verify the system is operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restore all alarm services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Make notifications to all previously notified entities that the system is restored.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restore fire doors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Release temporary fire protection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Return to normal operations, including previously suspended processes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impairment Coordinator (Signature): \_\_\_\_\_ Date of Impairment: \_\_\_\_\_

System Restored (date): \_\_\_\_\_

*Includes copyrighted material from ISO Services, Inc., with permission. The information contained in this publication has been developed from sources believed to be reliable. It is an insurance risk management tool, provided with the understanding that the member insurance companies of the Utica National Insurance Group are not providing legal advice, medical advice or any other professional services or advice. Utica National shall have no liability to any person or entity with respect to any loss or damages alleged to have been caused, directly or indirectly, by the use of this information. You are encouraged to consult an attorney or other professional for advice on these issues.*