

Construction Water Mitigation Program (CWMP)

Businesses ranging from large general contractors to a small trade contractor have or will be impacted by water damage on jobsites. The impact of unwanted water on a jobsite can vary from the need to conduct major building rework to replacing tools or equipment damaged by floods. Most water damage losses are preventable. Reducing these losses takes a multiprong approach and will need to be addressed in all phases of construction including pre-construction, ongoing construction and post-construction. The Construction Water Mitigation Program (CWMP) was designed to help contractors, of all sizes protect their assets, reputation and to ensure their scope of work is completed without the costly impact of water damage.

Scope

This program can be used by all firms who have exposures to water intrusion, which could result in damages to the interior envelope, exterior envelope, materials, equipment and tools located on a construction site.

- [Article: General Water Damage](#)



Steps

Step 1: Organize your team

- [Roles and Responsibilities Document](#)

Step 2: Self-assessment

- [CWMP Self-Assessment Checklist](#)

Step 3: Monitor effectiveness

- [CWMP Self-Audit Checklist](#)

Self-Assessment

Water damage has been and continues to be a very significant exposure in construction and one that deserves attention on the jobsite. Prevention methods need to be assessed in all phases of construction to include: pre construction, ongoing construction and post construction activities.

Combating water damage in construction requires increased education on the risks and prevention measures associated with water damage and a commitment to implement sound risk management principles. This self-assessment will help guide you in identifying potential areas to improving planning and implementation of risk management controls.

Preventative Control (Roll mouse over topic for more details)	Implemented?	
	Yes	No or N/A
Pre-Construction Activities		
Material Submittal Process		
Severe Weather Plan		
Water Damage Response Plan		
Wet Work Permit		
Water Monitoring Systems		
Jobsite Closing Checklist		
Post-Construction Activities		

Pre-Construction Activities

Controlling water damage losses on the jobsite requires focus in all phases of construction. One important phase that is often overlooked is pre-construction. This resource focuses on key areas and best practices to address during pre-construction activities.

1. Evaluate your existing programs and scope of exposure
2. Develop programs and include monitoring technology in your bids:
 - Wet Work
 - Water Damage Response Plans
 - Include [Water Monitoring Systems](#) in bid
 - Severe Weather Plan
 - Closing Checklist
3. Train employees
 - [Article: Pre-Construction Keys to Preventing Water Damage](#)



On-Site/Ongoing Tasks

By now you understand that mitigating water damage is an ongoing process. Implementing the following programs will help mitigate water damage during the construction phase.

- **Severe Weather Checklists to keep your jobsite protected:**
 - [Severe Weather Pre-Planning](#)
 - [Wind, Rain, Hail](#)
 - [Winter Weather](#)
 - [Hurricane](#)
- [Wet Work Permit Program](#)
- [Wet Work Valve Tags](#)
- [Closing Inspection Checklist](#)
- [Water Damage Response Plan](#)
- [Sample Material Submittal Log](#)



Post-Construction Activities

This phase can present the largest risk due to the completed nature of the building and the values exposed. Nationwide offers the following post-construction activities and materials to help guide you through your post-construction efforts and to ensure your CMWP is successful.

- Establish reporting and complaint procedures
- Assemble punch list team
- Complete any remaining deficiencies
- Document re-work
- Continue with weather and water monitoring systems until the transfer has taken place
- Inspect building on a regular basis
- Keep water damage response equipment on site and ensure your plan is ready to be implemented

[Article: Post-Construction](#)



After Water Damage Occurs

Water damage events are a leading risk to construction projects. Fires may catch the headlines, but water damage events consistently deliver large losses on construction sites.

Annual expected economic losses from most types of damage caused by hurricane winds and storm-related flooding total over \$50 billion.¹

Having a response plan to quickly control water intrusion or release can save you from large water damage claims, schedule delays, liquidated damages, and reputational risk.

To get started, check out Nationwide's [Water Damage Response Planner](#)

In the event of a loss:

- Take appropriate steps to mitigate further damage
- Immediately [notify your insurance broker or carrier](#)
- Refrain from making any statements surrounding the loss or accepting liability
- Take photos
- Secure the job file and assemble all documentation related to the project
- Do not provide documents to anyone other than your insurance broker, insurance carrier or legal counsel



¹ <https://www.cbo.gov/publication/55019>

Link Index

- [Article: General Water Damage](#)
- [Article: Pre-Construction](#)
- [Wet Work Permit](#)
- [Valve Tags](#)
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- [Article: Severe Weather Plan](#)
- [Severe Weather Pre-Planning](#)
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