

National Demolition Association

Jeff Lambert, NDA CEO

Karsten Pawlik – Alpine Demolition, Vice President Operations

About NDA

- The National Demolition Association (NDA) serves as the voice of the demolition industry, providing education, advocacy, and industry updates to members while increasing public awareness of the economic and societal benefits of demolition.
- NDA represents more nearly 500 firms from across the demolition industry.
 We facilitate a collaborative environment, connecting our members with their peers and service providers within the industry to enable business performance and growth.
- Our members on most demolition projects recycle, salvage or reuse material on 90% of their jobsites.

Who we serve

NDA advocates for a wide variety of services that make up the demolition process

- Conventional demolition
- Dismantlement
- Implosion and explosive demolition
- C&D recycling
- Landfilling
- Asbestos abatement
- Mold remediation
- Hazardous material handling
- Facilities decontamination
- Industrial recovery

- Excavation, land clearing and site work
- Specialized rigging and hauling
- General contracting
- Highway work

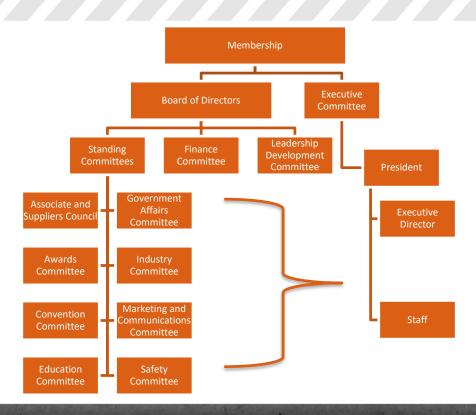


Our members

- NDA members include the nations leading demolition companies:
 - American Demolition Corporation
 - Brandenburg Industrial Service Corporation
 - Cherry Companies
 - Envirocon
 - Ferma Corporation
 - Independence Demolition
 - Kroeker Inc.
 - North American Dismantling Corporation
 - North Star
 - Priestly Demolition



Organizational Structure





NDA Industry Committee

- The NDA is not a standards development organization. Our efforts are to provide resources for our members.
- Industry Committee Focus: Research/Data/Technology
- Goal: To be the leading source of accurate industry information and knowledge
- Objective: Provide structure, tools, and partnerships to support achievement
- Objective: Acquire and develop relevant research and data to build and fill pipeline

Live DEMO





Industry Committee Projects

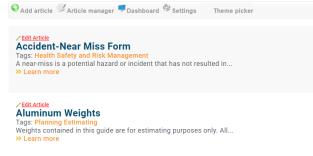
- Research and Data
- NDA Best Practices Library
- Whitepapers
- Construction and Demolition Landfill Directory

WELCOME THE NDA LIBRARY

The NDA Library enables members to contribute to and access pertinent industry resources, content, templates, whitepapers and leading practices. Document tags include: Health Safety and Risk Management, Materials and Waste Management, Planning Estimating, Project Management, Setup Surveys and Engineering and Whitepapers.

Although these resources have proven effective to some member companies, they do not constitute technical or engineering expertise, legal advice, or generally-applicable industry standards. End users of these resources should always confirm that information contained in these resources is relevant and appropriate to their own operations before employing them, using their own independent professional judgment. The NDA and its constituent members assume no liability for end users' reliance on any of these resources.

If you have links, resources, documents or whitepapers to contribute to the library, please email your document to info@demolitionassociation.com, subject: Library.



SEARCH LIBRARY

roject Management

Setup Surveys and Engineering

Q SEARCH	
FILTER BY:	
Health Safety and Risk Management	(23)
Materials and Waste Management	(3)







NDA Communications Best Practices

Karsten Pawlik – Alpine Demolition, Vice President Operations NDA Board and Industry Committee Member



Safety Moment

- COVID 19 Efforts
- Recognize exposure scenarios
 - Travel
 - On site work
 - Off site activities
 - Indoor spaces
 - Commonly touched Items
- Take precautions in accordance with guidance
 - CDC
 - State
 - Municipal
- Frequent surface cleaning on work sites
 - Equipment
 - Work surfaces
 - Hand washing
- Maintain spacing
- Mask usage
- Personal check of wellness before going on a site



Reasons for Notification Best Practice Materials

Provide awareness with focus on Member Company and Public site security and safety

- Traffic awareness
- Noise awareness
- Reducing distractions and questions to the workers when they need to focus
- Removing surprise and concern by neighbors
- General awareness of physical hazards
- Security (everyone should know that people do not need to be on site)

NDA's Awareness of Municipal Requirements

- Chicago
- Detroit
- And Others





Side By Side Comparison of Requirements

Chicago Requirements

- Demolition notice sign prior to demolition.
- Certified Notice Letters sent to Adjoining Neighbors and Aldermen 10 working days prior to demolition.

Detroit Requirements

- Lawn Signs
- Door Hangers
- Safety Vests with City of Detroit Demolition Program Logo

NDA-Provided Resource

- Demo Alert Best Practices City of Detroit
- Guidance document and recommendations for communication best practices.
- Templates of both lawn signs, and door hangers formatted for your use and available for download in either .PDF or .AI formats



Summary of Chicago Requirements

MAY_

Notice to Neighbors and Alderman

Office Address

Certified Mail: #

Dear Alderman Sanchez:

I am the owner of the Property at xxxx xxxxx, Chicago Illinois. Alpine Demolition, LLC, 630-761-0700 anticipates starting demolition to remove the vacant building on approximately 7/15/2020 and anticipates completion by 12/31/20.

Shortly before demolition, the city of Chicago may be using the structure at the above address for a Chicago Fire Department Training exercise.

"Nuisance controls imposed by the City of Chicago that apply to demolition work Include the following:

- Dust. In order to avoid excessive dust, the area must be kept wet during
 processing except during periods that are below freezing. Chutes, plastic tarps
 and other measures are also necessary to provide dust control. Chutes are also
 required when lowering debris from upper floors.
- Water and mud. Any large amounts of water or mud debris must be removed, including water and mud on surrounding streets, on a daily basis.
- 8. Waste materials management. Building refuse must not litter the demolition site. All litter and waste must be removed from a site in a timely manner and taken to a permitted waste or recycling facility. However, certain recyclable material that will be reused may remain on the demolition site.
- 4. Waste left on site. In the event waste and debris must be stored on the site temporarily, it must be placed in containers and secured. If any materials are capable of becoming windblown or dispersing particles into the air, they must be secured and covered with a tarp or some other type of covering.
- 5. Site cleanliness. Additional regulations governing the cleanliness of all construction and demolition may be found on the City of Chicago Department of Buildings Web Site (<u>www.cityofchicago.org</u>). Violations of the City of Chicago ordinance and regulations governing demolitions may be reported to the city by calling 311."

Demolition will take approximately 25 weeks to complete. During this time, Alpine Demolition, LLC will take necessary precautions to insure this job is accomplished safely and with the least amount of inconvenience to you. If you have any questions, please feel free to call me.

Sincerely,



Summary of Chicago Requirements

Demolition Sign

DEMOLITION NOTICE

(PROPERTY ADDRESS)

WILL BE DEMOLISHED ON OR AFTER

(DATE)

WORK TO BE PERFORMED BY:

ALPINE DEMOLITION SERVICES 3515 STERN AVE. ST. CHARLES, IL 60174 630-761-0700





Summary of Chicago Requirements

Demolition Permit

- All permits must be publicly displayed and contain current emergency contact information.
- Construction sites shall be secured by chain link fencing at less 6' in height.
- All debris shall be deposited in containers and properly disposed of daily.
- Dust and dirt control measures, including continual wetting during demolition, shall be utilized at all times.
- Disposal of any and all hazardous debris must be performed by a duly licensed State contractor.
- The use of gas or electric powered tools is not allowed between the hours of 8:00 pm and 8:00 am.





Summary of Detroit Requirements

Door Hangers

- Door hangers are Tri Fold, and printed in Spanish, English, and Arabic
- Information included on the door hanger:
- Phone Number and website link to the City's Demolition Alert service
- Best Practice Guidance on what to do when demolition occurs in your neighborhood
- Information on Lead and Lead testing including location that testing can be performed

Yard Signs

- Alerts individuals of the building demolition site, and reminds to KEEP OUT
- Includes Phone Number and website link to the City's Demolition Alert service

Safety Vests

 Includes - Phone Number to the City's Demolition Alert service & Logo











Details of NDA Resources

- Demo Alert Best Practices City of Detroit
- Demolition Notifications in Residential How to Document
- Sample Lawn sign formatted for 24" x 18" in .PDF format, includes embedded QR code for Google Translate (a visual translator for signage in any language that the reader chooses)
- Sample Lawn sign formatted for 24" x 18" in Al format, includes embedded QR code for Google Translate (a visual translator for signage in any language that the reader chooses)
- Sample Door Hanger formatted for 11" x 4" in .PDF format, includes embedded QR code for Google Translate (a visual translator for signage in any language that the reader chooses)
- Sample Door Hanger formatted for 11" x 4" in .AI format, includes embedded QR code for Google Translate (a visual translator for signage in any language the reader chooses)













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