



# SITE SPECIFIC SAFETY PLAN

**Live DEMOlition Event®**

**February 5, 2026**

**Phoenix, AZ**



# Site Specific Safety Plan

## **1.0 EXHIBIT SAFETY**

The NDA is committed to providing a safe and healthy exhibit for every person in attendance. By planning an efficient and safe event all those who attend will benefit from a safe environment.

Accident prevention is the key to any safety plan, and everybody must work with this in mind. It takes everybody's cooperation and alertness to ensure the live demonstration will result in no accidents, incidents, and, most importantly, no injuries. It is our ultimate goal to accomplish a live demonstration in the safest possible manner, and therefore, the safety policies will apply to everyone entering the site.

We have procedures and guidelines to achieve a safe event and have put our Convention Committee, Safety Committee, and all members in charge of assuring a safe site. All attendees at this exhibit should immediately notify their nearest vendor/committee member if they are not familiar with our procedures and guidelines and if, at any time, they feel unsafe, recognize an issue, or simply would like additional information or instructions.

Although the NDA strives to ensure a safe environment, it is still everyone's responsibility to act in a safe manner and help support the guidelines that are in place for everyone's safety. If you have not been provided an introduction to the procedures required on-site, feel additional explanations are needed, or have not been provided Personal Protective Equipment (PPE) for your time at the live event, you must see a committee member so all these can be rectified. We count on each and everyone's awareness to look out for themselves and everyone around them.

## **2.0. ACCIDENT PREVENTION PLAN**

### **2.1 PREVENTION**

The NDA support staff will be responsible for reviewing the Safety Program with all attendees, in addition every vendor will provide additional safety information for use or demonstration of its equipment and tools. It will be imperative that all attendees follow the safety rules that are in place, and just as important, be aware of all barriers and signs that indicate a safe environment as well as areas of potential hazards. All instructions must be followed.

Attendees will be in an event area where live equipment is being used. To ensure the safest conditions, all equipment has been designated to operate in a specific area and has been provided safe distances for operations. These safe areas are for the operation of the equipment and must not be entered into at any time unless with expressed consent and escorted by the vendor managing that specific area.

### **2.2 NDA CONVENTION COMMITTEE**

## Site Specific Safety Plan

1. The NDA Committee has arranged the site and layout so the exhibit can proceed in a safe manner.
2. The Committee will conduct safety meetings with all attendees and vendors.
3. All those who enter the site will be provided with information on how to recognize a committee member and be provided with emergency contact numbers.
4. The Committee has established assembly areas, walking locations, and paths as well as working areas for all equipment and tools, and has designated each area with safety requirements. These will include:
  - Safety Fencing
  - Barriers
  - Signage
  - Verbal instructions
5. All restrictions must be followed, as well as all signage.

### 2.3 PLANNING

Items to consider while at the live demonstration include but are not limited to:

#### **Site Hazards**

- a. Vehicle Traffic
- b. Access on/off the demonstration site
- c. Uneven surfaces
- d. Flying debris
- e. Moving equipment
- f. Other pedestrians

#### **Access and Movements**

- a. Attendees should follow the general paths provided and not stray outside of areas designated as part of the live demonstration.
- b. Attendees should use walkways, stairs, and ramps as provided.
- c. Attendees SHOULD NOT ENTER any area where equipment is operating unless provided specific permission by a vendor and/or a committee member, are accompanied by the managing vendor, and it is safe to do so.
- d. Attendees should be aware of and follow all warnings provided on signage placed throughout the event venue.
- e. Attendees should be aware that vehicles such as cars and buses will be accessing the site for the movement of others and should yield to any moving vehicles, as well as minimize the use of traffic roads for access.

#### **Workers and Attendees- Safety Needs**

- a. Safety equipment will be provided to all those in attendance.
- b. Safety equipment (PPE) shall consist of a hard hat, high-visibility vest, safety glasses, and hearing protection.
- c. Steel-toe shoes are highly recommended, and closed-toe **shoes are required for site entry.**

## Site Specific Safety Plan

- d. All PPE **must** be worn at any time when outside a designated safe area. Only where it is noted as a safe location may PPE be removed.
- e. Instructions will be provided on how to wear the provided PPE. Any items that do not work properly should be replaced immediately by contacting a committee member.
- f. An emergency medical technician and first aid station will be provided at the main staging area of the event.
- g. In case of an Emergency or **ANY** accident, no matter how severe, contact with a Convention Committee Member is required.
- h. Call 911 for any immediate emergency.

## Material Handling and Equipment Staging Area

- a. Equipment has been staged in designated spaces to avoid crowding and minimize the number of hazards in any area.
- b. Equipment used in most cases have a specific turning and swing radius, which results in a safe zone around the entire piece of equipment. Attendees **MUST NOT** enter or be located in the radius zone of any operating equipment.
- c. Processing Equipment will move material throughout designated operating areas. Attendees **MUST NOT** enter or be located in the material drop zone of this equipment.
- d. Only authorized users and/or designated operators of the equipment should be at or on the equipment at any given time.
- e. Hand tools for use of breaking or material processing create a radius area of potential flying debris. This area has been designed and designated for each piece being demonstrated, and attendees should remain outside of the noted safe line or demarcation unless invited or provided clearance by the subject vendor.
- f. While located in any designated equipment staging area for observation or use, attendees will be required to maintain their use of the provided PPE consisting of a hard hat, high-visibility vest, safety glasses, and hearing protection.
- g. Signs and barriers will be put in place for each location, and attendees should follow the provided instructions and not pass through the subject barriers without specific authorization from the managing vendors or committee members.
- h. Vendors will provide trained and certified equipment operators for all pieces of equipment on display. Equipment operators will have a copy of the training/certification with them. Attendees should not handle or operate any equipment that does not have an operator or attendant present.

## Vehicle Movement

- a. Buses and regular motor vehicles will be on site throughout the event. Attendees should be aware of their surroundings and yield to all moving vehicles.
- b. Buses will transport attendees to and from the site during the event. Attendees must board and exit these buses at the designated loading zone.
- c. If attendees are using their own vehicle, they must park in designated locations only.
- d. Follow all posted signs for parking and yield to all pedestrian crossings
- e. Heavy equipment utilizes back-up and movement alarms. Attendees should be aware of this alarm and check their surrounding area for any potential hazards when heard.

## Site Specific Safety Plan

### Tools and Equipment

- a. Vendors will ensure that all equipment is in proper working condition. An on-site written equipment inspection will be required prior to the commencement of equipment operation.
- b. Any tools or equipment not specifically noted for use by a vendor should not be used or operated by attendees.
- c. Any concerns or noted defects on tools or equipment should be communicated to a vendor or committee member immediately and should not be used.

### Public Protection

- a. Temporary Fencing will be put in place and shall not be moved or adjusted except by those authorized by committee members.
- b. Traffic control will be provided by committee members. Attendees and vendors will abide by all instructions provided.
- c. Warning and directions signs will be in place and should be followed at all times.

### Property Protection

- a. The live event takes place on extended property. All attendees should remain within the live event area as it is part of this safety plan. Any decision to leave this area is not advised and is not under the privy of the NDA or its Members providing safety, support, or medical aid.
- b. Authorized areas will be designated and should not be entered into without specific authorization.

## 2.4 COMMUNICATION

ALL ATTENDEES WILL BE REQUIRED TO SIGN A SAFETY AGREEMENT AND WAIVER BEFORE ENTERING THE LIVE EVENT DEMOSTRATION.

ALL ATTENDEES WILL BE REQUIRED TO WEAR THEIR WRISTBANDS AND CONVENTION BADGES WHILE ATTENDING THE LIVE EVENT.

Attendees are encouraged to inform “support team” of known or suspected hazards encountered.

1. In the event of an emergency, contact a Committee Member and or call 911. Committee Members will be wearing red safety vests. First aid will be provided on February 4 and 5<sup>th</sup> onsite from 8:00am to 5:00pm.
2. If there is an immediate threat, spread the alarm in a calm manner. Pass the word.
3. Any evacuation required will result in the meeting at the general assembly area. Attendees should check in with Committee Members before leaving the site to ensure all attendees and personnel are accounted for.

## Site Specific Safety Plan

4. All Committee members will have means of communication. Attendees are encouraged to communicate any concerns to Committee Members or reach out for clarifications and instructions – it's better to ask than assume.
5. **EMERGENCY NOTIFICATION** – In the case of an emergency or weather that requires all equipment to shut down and an evacuation of the live event area, an air horn will be used to notify all attendees and vendors. All personnel will be evacuated to the emergency muster point located in the parking lot directly outside of the event area, south of the entry tent. The air horn notification will consist of 3 Short Blasts followed by 1 Long Blast. Committee and Safety Personnel will assist in directing attendees and vendors to the proper muster point. No personnel will return to the event area until Committee Members have provided an all clear and authorization to return.

### **3.0 EQUIPMENT TO BE UTILIZED**

- a. Hydraulic excavators with thumb attachment, hydraulic breaker, hydraulic shears, hydraulic concrete processors
- b. Wheel loader with bucket
- c. Water trucks with water cannons
- d. 18-wheel end dump trucks (Trash, Metals, Concrete)
- e. Miscellaneous hand tools – hydraulic breakers and generators
- f. Remote Controlled Equipment
- g. Concrete Crushing Plants and Bailers

### **4.0 METHODS & PROCEDURES FOR SAFE OPERATION OF EQUIPMENT**

1. Perform safety meetings with committee members, vendor crew, and operators and discuss:
  - a. Safe Operating Zones
  - b. Entry of Attendees – Orientation / Instructions
  - c. Attendees' safe use of equipment
  - d. Assurance of PPE by all
  - e. Communication to all
  - f. Authorization to shut down
  - g. Malfunctions
  - h. Emergency evacuation locations
  - i. Equipment Inspections
  - j. Proper Housekeeping
2. Safe Operating Zones
  - a. Vendors and operators will review operating areas for any hazards prior to start of work and remove all or any prior to event.

## Site Specific Safety Plan

- b. Vendors and Operators will maintain the integrity of the work zone and will not move equipment or any part thereof out of this designated area, including space for the handling of materials by the equipment.
  - c. Vendors and Operators will inspect the Safe Zone after each use of equipment and assure the area is maintained.
  - d. Vendors and Operators will assure no unauthorized attendees enter the safe zone until given permission or without an authorized escort.
    - i. Vendors and Operators will need to have a second person who maintains their entrance while that is happening, so no one else just walks in during that time.
- 3. Entry of Attendees – Orientation / Instructions
  - a. Vendors and Operators will ensure no unauthorized attendees enter the safe zone until given permission or without an authorized escort.
    - i. Vendors and Operators will need a second person to maintain their entrance while that is happening, so no one else walks in during that time.
  - b. Operators will provide instructions on the safe use of equipment.
- 4. Attendees' safe use of equipment
  - a. Any unsafe operations by attendees will be shut down immediately, and the vendor will notify a committee member of the incident.
- 5. Assurance of PPE by all
  - a. Vendors will ensure all attendees are wearing and utilizing their PPE.
  - b. No attendees will be allowed to enter the safe zone without proper PPE.
- 6. Communication to all
  - a. Vendors and Operators will maintain continuous communication with all Attendees and committee members.
- 7. Authorization to shut down
  - a. Vendors and Operators have the right to shut down for any reason deemed necessary.
- 8. Malfunctions
  - a. Any equipment failures or malfunctions will result in immediate shutdown of equipment and notification to committee members.
  - b. Any malfunction resulting in a fluid loss is to be contained as best and safely as possible.
- 9. Emergency evacuation locations
  - a. Attendees, Vendors, and Operators will evacuate to the emergency muster point located in the parking lot area immediately outside of the event area entry tent in case of emergency.

## Site Specific Safety Plan

### 10. Equipment Inspections


- a. Vendors and Operators will complete a documented initial equipment inspection prior to use in the event, start of the day, and at the end of the day by an attendee. The end-of-day inspection will ensure that nothing was damaged during the operation of equipment.

### 11. Proper Housekeeping

- a. Vendors and Operators will maintain a clean work area and will take the necessary time to ensure the safe zone is free from debris, which might create a hazard for any attendees. This effort will take place throughout the event.



## Site Specific Safety Plan

 <b>NATIONAL DEMOLITION ASSOCIATION</b>	<p style="text-align: center;"><b>Date 1/28/26</b> <b>Project: Live DEMOlition Event® 2026</b></p>	
<b>Description of the work:</b> Operating excavator with attachments (shear, breaker, processor).	<p style="text-align: center;"><b>Site Supervisor: Paul Dickson</b> <b>Site Safety Officer: Nick McGarel</b></p>	
<b>Work Activity Sequence</b> (Identify the principal steps involved and the sequence of work activities)	<b>Potential Health and Safety Hazards</b> (Analyze each principal step for potential hazards)	<b>Hazard Controls</b> (Develop specific controls for each potential hazard)
Read operator's manual completely and attend risk management's safety training prior to attempting operation of the equipment	<ul style="list-style-type: none"> <li>- Careless or uninformed operator</li> <li>- Property damage</li> <li>- Personal injury</li> </ul>	<ul style="list-style-type: none"> <li>- Read and obey all information contained in the operator's manual</li> <li>- Follow Vendors safety training instructions</li> </ul>
Assess work site prior to entering work area	<ul style="list-style-type: none"> <li>- Equipment may get stuck</li> <li>- Damage to existing site conditions</li> <li>- Unintended damage to surrounding areas</li> <li>- Careless operation around attendees</li> </ul>	<ul style="list-style-type: none"> <li>- Verify ground is smooth and stable enough in demo area to operate excavator</li> <li>- Have any debris removed prior to entering work area.</li> <li>- Equipment operator must have a spotter when working in close proximity to materials, other vehicles or equipment or encumbered work zones</li> </ul>
Operating equipment on site during live exhibit	<ul style="list-style-type: none"> <li>- Injury to workers</li> <li>- Damage to surrounding buildings or finishes</li> <li>- Damage to underground utilities</li> </ul>	<ul style="list-style-type: none"> <li>- Set up safety work zone prior to any work started</li> <li>- Use spotter during movement of excavator around site; do not exceed speed of 5 MPH</li> <li>- Prior to initiating movement of equipment (lifting up riggers),</li> <li>- Communicate to workers of intent and make eye-contact to confirm they are informed of intent</li> </ul>
Use of breakers (hydraulic, pneumatic, and electric)	<ul style="list-style-type: none"> <li>-flying objects</li> <li>-silica dust</li> <li>-sharp objects</li> <li>-slip trip</li> </ul>	<ul style="list-style-type: none"> <li>-work in enclosed cab</li> <li>-proper dust control</li> <li>-appropriate PPE</li> <li>-constant level of awareness</li> <li>-create exclusionary zone</li> <li>-proper housekeeping</li> <li>-knowledgeable operator</li> <li>-3 points of contact when entering/exiting machine</li> </ul>
Use of hydraulic concrete processor	<ul style="list-style-type: none"> <li>- Flying objects</li> <li>- Silica dust</li> <li>- Sharp objects</li> <li>- Slip trip</li> <li>- Public attendees</li> </ul>	<ul style="list-style-type: none"> <li>- Work in enclosed cab</li> <li>- Proper dust control</li> <li>- Appropriate PPE</li> <li>- Constant level of awareness</li> <li>- Create exclusionary zone</li> <li>- Knowledgeable operator</li> <li>- 3 points of contact when entering/exiting machine</li> <li>-</li> </ul>
Use of excavator with hydraulic shear	<ul style="list-style-type: none"> <li>- Flying objects</li> <li>- Sharp objects</li> <li>- Slip trip</li> <li>- Public attendees</li> </ul>	<ul style="list-style-type: none"> <li>- Work in enclosed cab</li> <li>- Appropriate PPE</li> <li>- Constant level of awareness</li> <li>- Create exclusionary zone</li> <li>- Knowledgeable operator</li> <li>- 3 points of contact when entering/exiting machine</li> </ul>