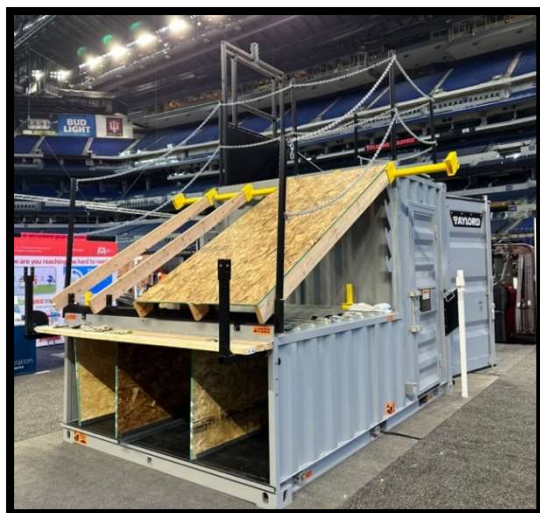
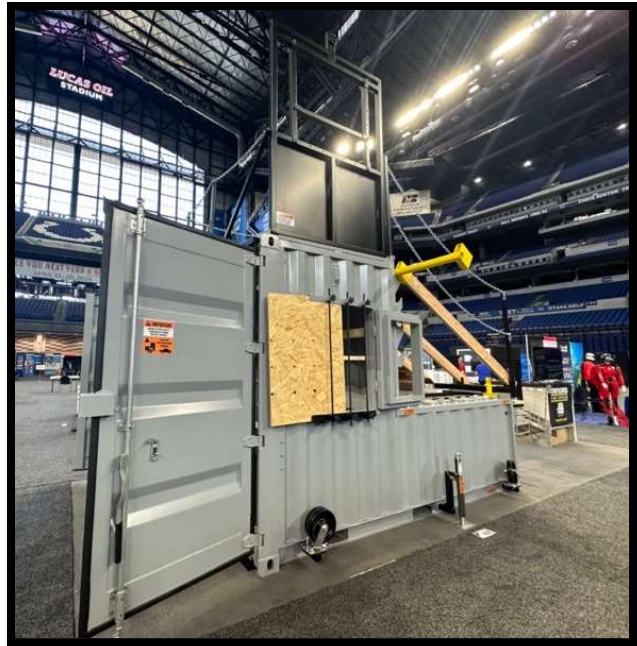


## Taylor'd Series 12

The Taylor'd Series 12 is a unique, compact, and mobile training device designed for fire stations to use on-site. With a footprint of just 12' x 8' x 8'6", it offers a versatile range of training scenarios. The device includes a forcible entry door with both inner and outer swing options, a ground-level window for rebar cutting, sash breaking, ventilation, and Denver Drill exercises. It features an adjustable pitch roof with five variations for roof ventilation training, and a second-story setup for ladder work, bailout windows, and high point rescues. Additionally, it offers roof hatch training, ceiling ventilation, tripod work, and through-the-floor rescue exercises. The Taylor'd Series 12 also supports confined space drills, entanglement exercises, hose management, Mayday training, garage door simulations, wall breaches, and an optional staircase upgrade or customized trailer for transport.





Date **4/7/25**

Customer Name **Landis Fire Department**

Delivery Address **312 S. Main Street**

City, State, Zip **Landis, NC 28088**

Email **jsmith@townflandisnc.gov**

Quote Number

**250407ER3**

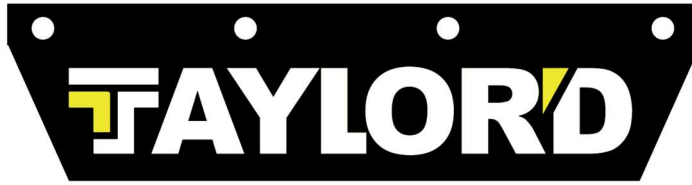
Phone Number

**980-866-6280**

Thank you for allowing Taylor'd Systems, LLC to help with your on-site training. The following serves as a quote, valid for 30 days. The current estimated lead time is 8-10 months from order deposit. Lead times are confirmed at the time of first deposit.

**Quantity: - Taylor'd Prop – Series 12 \_\_\_\_\_ \$59,850.00**

- Forcible entry doors (inner and outer swing)
- Adjustable pitch roof
  - 12' wide (Roof receiver and roof slide)
  - Extension arms for flat roof training
- Ground level window (Rebar, sash, and ventilation)
  - Denver drill insert
  - Adjustable wall insert to simulate hallway
  - OSB window cover
- 2<sup>nd</sup> Story bailout window
  - Wood frame holder
  - Rotatable D-ring for tie off
- Wall breach and garage door simulation receivers
  - Holds a framed wall
  - Holds 2 sheets of OSB or like material
- 30" x 30" man hatch
  - Holds OSB or sheetrock for push/pull drill
- Confined space and entanglement
  - Two wall sets (2 floor and 2 ceiling catches)
  - Floors predrilled with zerks
- Safety rails and chain
- Wheel set and manual crank jack
  - 4 pivoting casters with pivot locks
  - Fork pockets
- Ladder to 2<sup>nd</sup> story
- Exterior and accessories power coated
- Floors coated with anti-slip coating
- Custom department badge decal
- Storage box for prop components and assembly basic tool kit



**Optional Upgrades**

- Quantity: 0 Staircase with 90 degree turn that interchanges with roof prop \_\_\_\_\_ \$ 15,500.00
- 0 22' Hydraulic tilt trailer equipped with winch \_\_\_\_\_ \$ 19,800.00
- 0 Tru Blue IQ prop attachment \_\_\_\_\_ \$ 3,925.00

Delivery \_\_\_\_\_ \$ 4,000.00

- Note: This is an estimate based on current transportation cost.

**Total Prop Quote** \_\_\_\_\_ **\$ 63,850.00**

(Sales tax excluded)

**Prop Clarifications:**

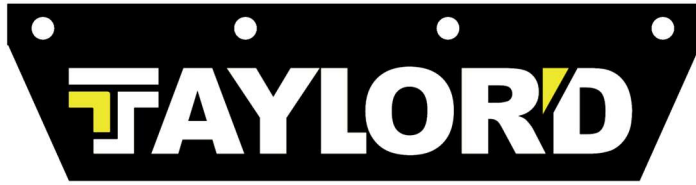
- Price does not include the cost of equipment for offload. Forklift needs to have minimum 6' long forks and be rated at 8,000 lbs or greater.
- The customer is responsible for any local laws or ordinances pertaining to the Taylor'd Prop.
- To secure an order, half down is required. The remaining half is due before the order ships.
- Delivered size for Series 12: 12'6" L x 8' W x 8'10" H, area needed for training 17' L x 14' W X 15'9" H. Approximate weight 5,000 lbs.
- Sales tax is excluded. Customer to provide a tax-exempt certificate or tax will be added.

**I agree to the above pricing and clarifications:**

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_



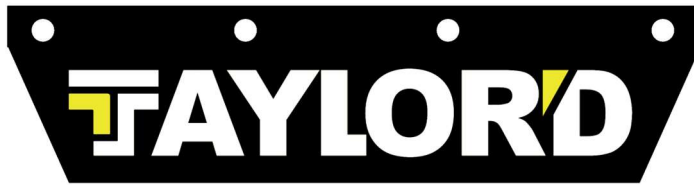
Buyer understands that the intended use of Taylor'd System's (hereafter "Seller") goods involves risks and dangers which include, without limitation, the potential for serious bodily injury, disability, paralysis and loss of life, loss of or damage to equipment/property, exposure to extreme conditions and circumstances, accidents, inadequate safety measures, participants of varying skill levels, and other undefined risks and dangers which may not be readily foreseeable or are, or otherwise may be, presently unknown. Buyer understands and expressly assumes all such risks and responsibility for any damages, liabilities, losses, or expenses, which directly or indirectly arise from the inherently dangerous nature of Buyer's fire training or related activities, and/or the use of the goods identified within the attached quote or purchase order. Buyer hereby releases, waives, and covenants not to sue Seller for claims or liability related to Buyer's use of the Seller's goods. Further, by accepting the quote attached hereto, or by submitting a purchase order for the same, Buyer agrees to indemnify, defend and hold Seller harmless from any liability, claims, demands, and damages resulting from personal injury and/or property damage to third parties, of any kind or nature which may arise out of, result from, or relate to Buyer's or any other party's use of the goods in the attached quote or purchase order. Buyer specifically agrees to indemnify, defend and hold Seller and its officers, directors, partners, members, agents, employees, affiliates, (collectively "Seller's Indemnified Parties") harmless from and against any and all liabilities, claims, damages, costs, expenses, suits or judgments paid or incurred by any of Seller's Indemnified Parties arising from or related to the purchase of Seller's Props and/or the goods identified within the attached quote or purchase order. Buyer shall not be obligated to defend or indemnify Seller for claims arising out of the sole negligence or willful misconduct of the Seller or its agents or employees.

The undersigned certifies that the obligations herein were mutually negotiated and agreed to.

Buyer's Signature: \_\_\_\_\_

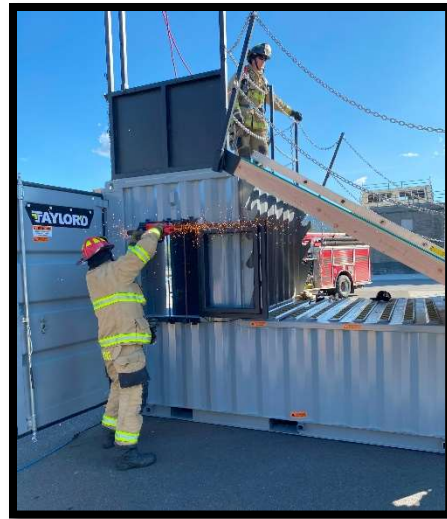
Buyer's Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

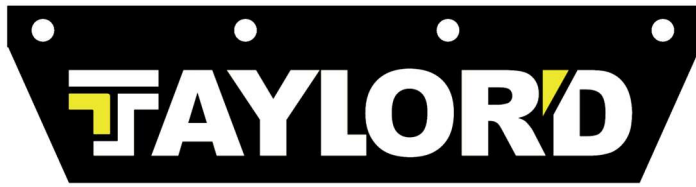


### Taylor'd Prop Apparatuses:

- Forcible entry door
  - Inner swing
  - Outer swing
- Ground level window
  - Rebar cutting
  - Sash breaking
  - Ventilation
  - Denver Drill
- Adjustable pitch roof
  - Five pitch variations
  - Roof ventilation
- Second story
  - Ladder work
  - Bailout window
  - High point rescue
- Roof hatch training
  - Ceiling ventilation
  - Tripod work
  - Through-the-floor rescue
  - Push/pull material slides
- Confined Space
  - Entanglement
- Hose management
- Mayday training
- Garage door simulation
- Wall breach
- Staircase



The Taylor'd Prop currently has over twenty training setups and is developing more for on-site training. Utilizing a repurposed shipping container, it has dimensions of 12 ft. x 8 ft. x 8.5 ft. tall and weighs around 5,000 lbs. Constructed from Corten steel, known for its weather-resistant properties, the container ensures durability. The Prop is powder-coated from top to bottom and has slip resistant floors.



**Force Doors:** The setup includes two steel doors, one swinging outwards and the other inwards. These doors are equipped with a standard 2 in. x 6 in. wooden piece featuring two 1 in. holes and small sections of 2 in. x 4 in. wood. This design allows trainees to practice prying techniques with tools like the Halligan while maintaining door integrity. The wooden sections can be easily replaced after

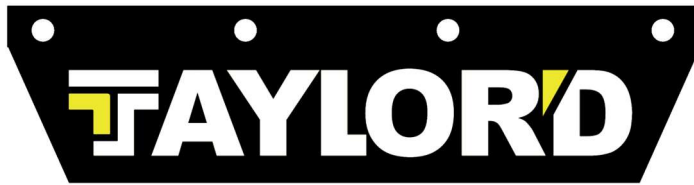
use, ensuring continuous firefighter training. Additionally, the forcible entry door features a sliding cover to close the opening, enabling departments to simulate smoke scenarios (without live fires) for enhanced training. Inside the setup, walls can be collapsed to a width of 28 in. to simulate confined space forcible door entries. Both doors are equipped with two brackets for sliding a 1 in. x 1 in. wooden piece across, increasing the difficulty of entry.



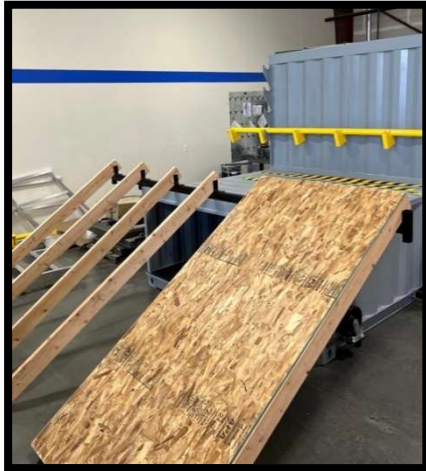
**Force Window:** This part of the setup features various training elements. Each unit includes a detachable attachment designed to hold three standard rebar pieces using a hand-twist knob and a sheet of forcible material (such as glass, OSB, or sheetrock). This attachment can be removed to facilitate window hanging drills. The rebar and forcible material can be swiftly replaced, allowing trainees to practice these drills continuously with minimal interruption. The slide for holding OSB



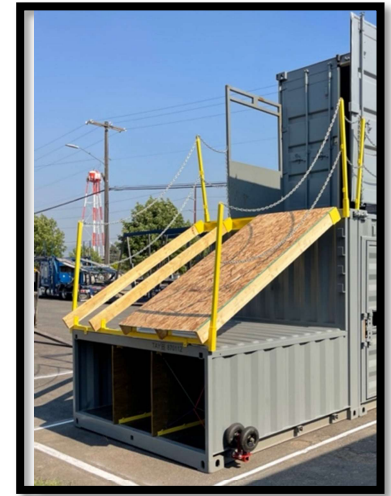
incorporates holes for screwing boards into place for transportation or sealing the setup. Additionally, the window includes a Denver Drill insert mounted on hinges, limiting the window's dimensions to 20 in. wide x 28 in. tall for Denver Drill practice. It also features a slot for sliding a 1.5 in. x 1.5 in. piece of wood on the container's interior to replicate a window sash.



**Adjustable Pitch Roof:** This feature of the setup offers five different pitches: 8/12, 6.5/12, 5/12, 3/12, and flat. By inserting 2 in. x 6 in. beams into designated slots and securing them in place with screws, standard 4 ft. x 8 ft. OSB sheets can be attached. Moreover, the 2 in. x 6 in. beams can extend from above the confined space to the ground, allowing less



experienced trainees to work closer to the ground level. The Taylor'd Prop comes with a 12 ft. wide support. The 12 ft. roof is popular because it provides nearly 100 sq. ft. of space and can accommodate up to five firefighters. For flat roof training, training officers simply attach the "L" shaped arms, allowing the roof to be positioned away from the container. The receiver, which adjusts



the pitch, is crafted from aluminum, facilitating pitch adjustments with just one trainee. Each setup includes railing posts and chains to encircle the adjustable pitch roof, helping prevent falls.

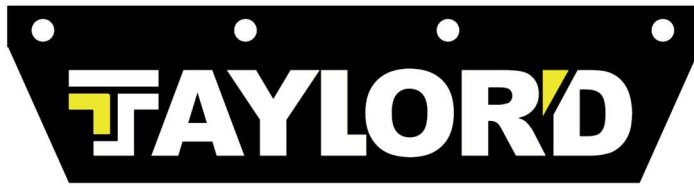


**Second Story Bailout Window:** This section primarily serves as a training platform for fire departments to practice ladder maneuvers on a second-story window. The window is adjustable, allowing for various inner width and height dimensions.



Additionally, the second-story bailout window features a D-ring rated for a 10,000 lb. load capacity and a working load of 300 lbs, suitable for ladder or man hatch training. Positioned above the first-floor window, it facilitates high point rescue drills. When not in use, the window can be laid flat with hinges on top of the setup for transportation or storage purposes.





**Man Hatch:** Positioned atop the setup, this 30 in. x 30 in. opening serves various purposes. Similar to the first-story window, it features a sliding sash to accommodate a 1.5 in. x 1.5 in. piece and slides capable of receiving sheetrock or OSB. These features facilitate ceiling ventilation, with the 1 in. x 1 in. acting as a ceiling joist. The man hatch also serves for through-the-floor or tripod



training. Larger tripods can be utilized by placing one of the legs on the adjustable pitch roof. Additionally, an unattached flat cover accompanies the man hatch for safe roof training on the setup.

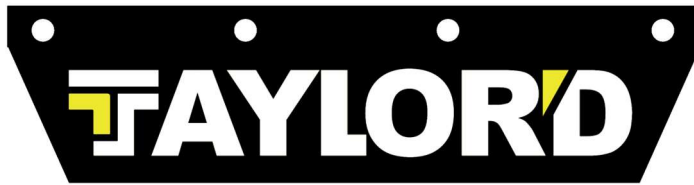


**Confined Space:** Positioned under the adjustable pitched roof, the confined space comes standard with four pieces of Unistrut to create two OSB walls. The Unistrut is bolted to the ground and to the ceiling which can be easily moved with a drill. The confined space section was designed to have endless iterations to keep trainees from getting used to the configuration. The front of the confined space has slides which



allows for a sheet of OSB to cover the front. This is for transportation and to enhance the complexity of the confined space. By completely sealing off the container the prop can also quickly be smoked out. The confined space goes completely through the prop and can be connected to the collapsible walls of the Denver Drill allowing for multilevel decks leading to the man hatch. The last benefit of the Prop's confined space is hose management training.





**Wall Breach:** Four individual attachments insert into receiver pockets. These attachments can support a 2 in. by 6

in. wooden framed wall, which may include OSB or sheet rock on either side.

This setup allows for training while container doors are opened or closed.



**Staircase System (upgrade):** Constructed from aluminum in three main sections, this staircase is designed for easy assembly by two individuals. All railings are detachable, and the larger sections feature wheels for mobility. The staircase attaches securely to the top of the prop using two bolts and is intended for stairwell-style rescue training. It provides access to the top of the prop for the man hatch or the second-story bailout window. The entire staircase system can be collapsed into the prop for convenient storage or transport. Please note that the staircase system cannot be used when the adjustable pitch roof is in place.



**Castors and jack:** Each Taylor'd Prop includes four high-quality shop-grade casters and a manual jack as standard features. The manual jack can be inserted into the front or back side to elevate the prop, allowing the casters to easily lock into place. This setup enables one or two trainees to move the prop effortlessly on hard surfaces. Each caster is equipped with a swivel lock to assist in maneuvering the prop.

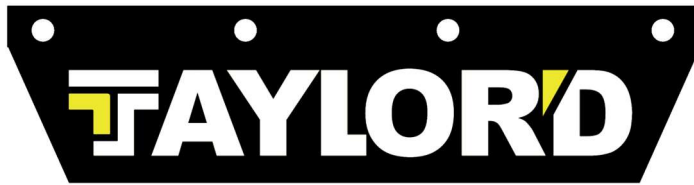


**Trailer System (Upgrade):** Equipped with a custom trailer, transporting the Taylor'd Prop between departments is now more convenient than ever. This option is particularly beneficial for rural departments looking to share the prop with neighboring stations. It also serves as a practical solution for departments located far from the nearest training tower, bridging the gap between training sessions.



**TruBlue IQ Auto Belay (Upgrade):** TruBlue IQ is a precision-controlled descent device designed for firefighter training at height. It provides a superior fall protection system, allowing trainees to practice realistic escape scenarios without unnecessary downtime or the risk of injury from improper belays, sliding ladders, or unexpected falls. The TruBlue IQ features an attachment point at the top of the bailout window and can be adjusted to multiple positions for use in training scenarios involving the pitched roof, man hatch, or second-story window. Please note, the unit must be sent to the manufacturer for annual service to maintain both the warranty and certification. The cost of this service is not included with the unit and should be arranged directly with Headrush Technologies each year.





## Why Taylor'd Prop:

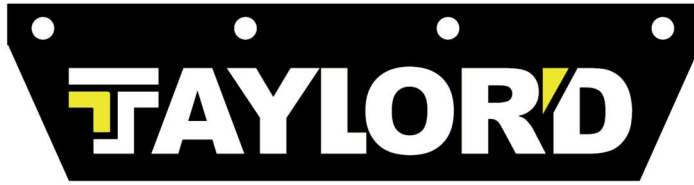
When considering products to enhance firefighter training, the market offers numerous options. The Taylor'd Prop stands out for its cost-effectiveness and comprehensive range of training features. While most products include standard training devices like forcible doors, rebar cutting tools, roof cutting, and wall breach equipment, the Taylor'd Prop goes further by incorporating additional apparatuses such as the second-story bailout window, confined space simulations, and a man hatch.

All Taylor'd apparatuses are designed to fit within a compact footprint, facilitating easy storage and indoor use. Constructed from recycled shipping containers, the Prop is built to endure any weather conditions. In contrast, many departments opt for wooden training props to save costs, but these often lack durability and pose storage challenges.

Using shipping containers as modular building blocks, fire departments can create diverse training layouts affordably. Unlike conventional training facilities, which can be prohibitively expensive, the Taylor'd Prop combined with shipping containers allows departments to establish their own training facility at a fraction of the cost. Depending on local regulations, containers may even be exempt from permitting requirements due to their classification as mobile structures.

The Taylor'd team continually enhances the Prop, incorporating universal parts to introduce new apparatuses seamlessly. This approach allows departments with existing Props to easily upgrade with new features. These ongoing improvements ensure the Prop remains a versatile on-site tool, preparing firefighters effectively for the challenges they may encounter.





## Taylor'd Prop Compliance

The Taylor'd Prop is a unique piece of training equipment, specifically designed to make training available for all fire departments. The Taylor'd Prop was designed using the guidelines from NFPA 1402 making training more affordable and available for any department. NFPA 1402, "Standard on Facilities for Fire Training and Associated Props", became a Standard in 2019. Below are the key items Taylor'd Systems focused on to achieve the Taylor'd Prop Design.

**NFPA 1402** sets Standards on Facilities for Fire Training and Associated Props.

3.3.28 Mobile Training Prop. A training prop intended to be transported over roads for conducting fire, rescue, hazmat, or related training evolutions on a repetitive basis, whether including life fire or not, at different locations.

3.3.31 Portable Training Prop. A training prop that is not permanently mounted to a trailer or fixed to the ground and can be moved around the training site. Transportation on the roadways requires a trailer or transport vehicle.

3.3.35 Training Prop. A facility utilized for conducting fire, rescue, hazmat, or related training evolutions on a repetitive basis, whether including live fire or not.

6.2.2 Training structures and props shall be designed for loading from wind, earthquakes, snow, ice, retained soil, floor, operations, equipment, and any other applied loading.

6.1.3 Training structures and props shall be designed and built for exposure to weather and seasonal temperature changes.

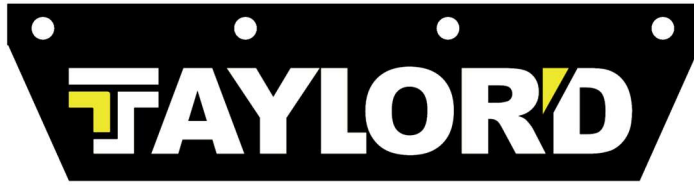
6.1.4 Depending on their intended use, training structures and props shall be designed and built for exposure to training water and impact forces inherent in training, such as impact from high pressure hose streams, tools, and self-contained breathing apparatus (SCBA) tanks.

6.1.5 Stairs in or adjacent to training structures and props shall meet requirements of the building code for tread and riser dimensions, stair and landing widths, and railing heights and strengths.

6.1.6 Guardrails and handrails at training structures and props shall be provided at locations required by the building code for occupied buildings and shall meet the building code requirements for height and loading.

6.1.7 Where railings would prohibit the intended use of the training structure or prop, such as pitched roofs of training structures simulating residential occupancy or the wing of a simulated aircraft prop, railings shall be permitted to be optional.

6.1.8 Floors and roofs of training structures and props shall be designed to support dead loads plus a minimum live load of 50 lb/ft<sup>2</sup> unless heavier live loads are anticipated or required by the building code or AHJ.



11.3.1 A confined space prop shall have immediate access to the outside of the prop at intervals not exceeding 50 ft.

A.10.1 The following is a list of benefits for using mobile training units:

1. Where the personnel to be trained are spread over a large geographical area, a mobile training unit could be an alternative to transporting the personnel to a permanent training center.
2. Mobile training units could be customized to address the specific needs of a training course of the personnel to be trained.
3. Mobile training units could decentralize the training programs of a training center, thereby supplementing the training conducted at the center.
4. Mobile training units could bring training to personnel who ordinarily would not or could not travel to a training center
5. Mobile training units could contribute to the ability to provide in-service training to personnel, thereby keeping personnel near their duty station and available for emergency service.
6. Mobile training units could provide an opportunity to publicize a training program because of their high visibility, mobility and usually large surface areas that could graphically transmit a message to the bystander.
7. Graphic designs and lettering could indicate to the general public that there is an active training program and that fire fighters are actively training. The message that is delivered could be a fire safety message using the vehicle as a rolling billboard.

The types of units could be divided into the following two broad categories:

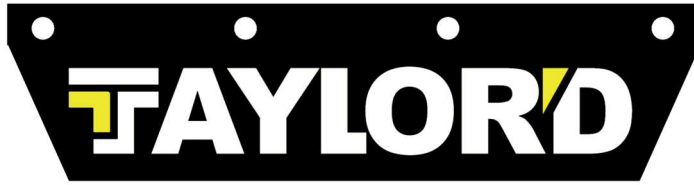
1. Vehicles that serve as the training device.
2. Vehicles that transport one or more training props or scenarios.

A.11.3 A Training prop designed to facilitate training to the confined space rescue awareness level of NFPA 1006 should include the following:

1. A horizontal entry point larger than 30 in.
2. A vertical entry point larger than 30 in.

A training prop designed to facilitate training to the Confined Space Rescue Operations level of NFPA 1006 Should include items (1) and (2) above and the following:

1. A space just inside the prop large enough to hold three people, visible from the opening.
2. An area on top of the prop large enough to accommodate a tripod and associated rigging.



3. Multiple openings, vertical and horizontal, consistent with the type of openings found in the local area.
4. An area to perform lock out.

A training prop designed to facilitate training to the Confined Space Rescue Technician level of NFPA 1006 should include items (1) and (2) from the first list above and items (1) through (4) from the second list above and the following:

1. Adjoining voids, connected by different diameter pipes or passageways.
2. Internal configurations requiring the use of internal riggings such as vertical drops, corners, and different sized openings.
3. Elevated entry points.
4. Angled pipes or passageways.

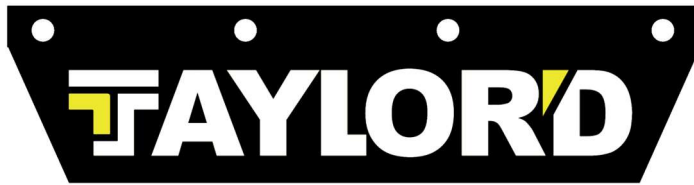
A.11.3.1 A confined space prop should be designed so that a person can escape or be retrieved from any part of a confined space by means of a door, walkout, access hatch, direct pull from a safety line, or other means of egress or escape. The intent of the committee is to avoid complicated rescues in the event a participant in the prop requires rescuing.

### **OSHA Guidelines**

Please note: Firefighters are generally public employees (employees of a State, County or City). The Occupational Safety and Health Administration (OSHA) does not cover the public sector employees, paid or otherwise. However, the public employees are required to be covered in States that have an OSHA approved State plan.

The Taylor'd Prop guardrail system meets or exceeds OSHA requirement for guardrails.

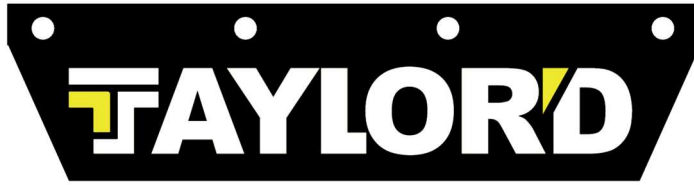
1926.502(b)(3) Guardrail systems shall be capable of withstanding, without failure, a force of at least 200 lbs applied within 2 inches of the top edge in any outward or downward direction, at any point along the top edge.



## Taylor'd Prop Series 12 Drills

- Vertical Vent, Angled Roof
- Vertical Vent, Flat Roof
- Confined Space Rescue
- SCBA Confidence Maze
- Entanglement Prop
- Thru the floor rescue – Hoseline
- Thru the floor rescue – Rope
- Thru the floor rescue – Ladder
- Denver Drill – Traditional
- Denver Drill – High Anchor Point
- Forcible Entry – Outward Swinging Door
- Forcible Entry – Inward Swinging Door
- Forcible Entry in confined space – Narrow walls
- VES, through window
- Window Bailout – on rope
- Window Bailout – on ladder
- Rappel – on rope
- Ladder throws, multiple
- High Point Anchor – for Rope Rescue (Highline)
- Garage Door Cut prop
- Wall Breaching
- Stud Wall Swim
- Window Bar cuts
- Window Sash removal
- Interior Ceiling Punch
- Confined Space, Tri-Pod Rescue
- Window Hang
- Peek-Out window entry

\*This list was provided by a local Fire Department using the Series 12 as a tool in their training division.  
This is not a comprehensive list of all drills that can be performed on the Taylor'd prop\*



### **Benefits of On-Site Training**

We want you to get the most out of your Taylor'd Prop. These guidelines illustrate basic recommendations for safe use of the Taylor'd Prop. They do not replace education and training in firefighting fundamentals or standard safety requirements. We suggest referring to the National Fire Protection Association's (NFPA) guidelines for the standard in safe training.

Fire departments and emergency services training with the Taylor'd Prop can:

- Reduce the number of injuries and deaths of firefighters and civilians
- Reduce property damage
- Increase fire department efficiency and morale
- Improve training capability of fire department
- Improve public image of the fire department
- Improve volunteer department recruitment and retention
- Contribute to a continuation of an effective volunteer fire service
- Reduce lost time injuries and compensation claims
- Reduce property loss and business interruption resulting from fire

#### Contact Information:

Taylor'd Systems, LLC

[taylord.com](http://taylord.com)

Office Phone: +1 (509) 919-2527

Email: [sales@taylord.com](mailto:sales@taylord.com)

12802 E. Indiana Ave. Spokane Valley, Washington 99216