

We've provided the following information to support your organization's grant writing process.

This is a list of required and desired specifications that you organization may need in an ambulance simulator:

- Powder Coated Steel Cage
- Insulated for Sound Proofing
- Aluminum Skin
- 4 Wheelen Flashing Lights
- Interior LED Lighting
- Functional Oxygen and Suction Outlets
- Two (2) 110 Volt Functional Outlets
- 3/4" Plywood Cabinets with Laminate Covering
- CPR Seat
- Flip Up Rear Bumper (Steel with Aluminum Step)
- Two Way Communication (From Exterior Command Center/Inside Unit)
- 4 High Definition Cameras
- DVR
- Wireless Bluetooth Speaker
- Head Chair
- Commercial Grade Homogeneous Flooring
- Commercial Grade Vinyl Upholstery
- Control Station with Desk
- 32" Monitor for Control Station
- 55" Monitor for Classroom Viewing
- Custom Graphics to Include Program Logo and Striping/Cardiac Rhythm
- Lower Aluminum Skirt
- Side Entry Step - Enclosed Steel

## Simulator Types:

### ***Classroom Simulators***

#### ***Enclosed Learning Model - Platinum (Movement)***

Our Platinum Model is enclosed and moves on pneumatics simulating road conditions. This model provides the most realistic training experience as it mirrors very closely what your students will encounter in the field.

#### ***Open Learning Model - Gold (Movement)***

Our Gold Model is open concept and moves on pneumatics simulating road conditions. This model allows students to be trained with the distractions that will be prevalent in their job environment.

#### ***Enclosed Learning Model - Silver***

Our Silver Model is enclosed and allows students to shut the doors and feel as though they are in a real ambulance, while allowing external viewing through an audio/video feed. The instructor is able to hear, speak to and view the students as they perform their scenarios. A classroom monitor enables the students to watch the scenarios as they play out.

#### ***Open Stationary Model - Bronze***

Our Bronze Model simply has the doors removed and features a cutout behind the bench seat to facilitate an external view. This allows the students and instructor outside the simulator to easily view and participate as the scenarios play out.

## Simulator Types:

### ***Mobile Simulators***

#### ***Mobile Model with Casters***

Our Caster Model is also similar to our classroom ambulance simulator, but on casters that allow a single person to move the simulator from point A to point B.

#### ***Mobile Model with Trailer***

Our Mobile Simulators are similar to our classroom model, but on a trailer chassis that allows for easy towing. Perfect for serving multiple campuses!

- Pneumatic Movement Box Option (Platinum)
- Stationary Box Option (Silver)

## Simulator Types:

### ***Rollover Simulators***

Simulator Solutions, LLC., is proud to unveil our latest innovative invention, the Rollover Simulator. True to our dedication to provide durable, long-lasting simulators, the rollover is constructed using a modular welded steel design making it easy to install in a classroom setting. The instructor is able to stage the rollover at any point within a 360-degree radius, it can be used on its side, upside down, or anywhere in between. The brake ensures stability as the students work through their scenarios. Mannequins can be placed on each of the four provided seats within the simulator and will allow students to gain practical experience in situations regarding vehicles. Delivering emergency medical care, extrication, clearing airways, and putting a patient on a backboard becomes a different scope if they are suspended above the EMT. Realizing the value of creating a simulator to duplicate this scenario, we included four seats and a steering wheel in our design, so the students are forced to deal with multiple people/injuries at a time.