

## Mobile Elevating Work Platform (Aerial Lift) Emergency Rescue Plan

*Supervisors, Operators, and Spotters: Refer to this Plan in the event of an emergency involving a MEWP (Aerial Lift). **Never operate a MEWP without a Spotter or Ground Attendant.***

Emergency Scenario	Response Actions
1. Failure of platform controls while elevated	Where the platform controls fail while in the elevated position, the operator shall communicate the condition to the spotter or ground attendant. The spotter shall utilize ground controls to safely lower the platform to ground level.
2. Failure of platform controls and ground controls	In the event of a total loss of operating ability where both platform and ground controls fail to work, the spotter shall utilize the manual descent lever to lower the lift safely to ground level.
3. Lift operator becomes unconscious, incapacitated, or has a medical emergency	<b>Notify Campus Police immediately at 410-455-5555 or call 911.</b> The spotter shall lower the platform to the ground using the ground controls or the manual descent lever. Stay with the operator until emergency response personnel arrive. Follow all directions of emergency response personnel.
4. Operator's lift is caught in an obstruction and requires elevated rescue	<b>Notify Campus Police immediately at 410-455-5555 or call 911.</b> This is a situation in which the lift operator or spotter is unable to safely lower the lift platform due to an obstruction or entanglement of the lift and another structure. Spotter – Help the operator remain calm. Remain with the operator and maintain communication until emergency response personnel arrive to complete elevated rescue.
5. Lift Tip-Over or Lift Catastrophic Failure/Collapse - From Elevated Position	<b>Immediately notify Campus Police at 410-455-5555 or call 911.</b>  Render aid to the operator if possible and if you are comfortable with doing so until emergency response personnel arrive.

6. Boom lifts – Person is ejected and suspended from basket and conscious

**Notify Campus Police immediately at 410-455-5555 or call 911.**

**Option A (Lower to the ground)** - Lower the basket using the ground controls providing it is safe to do so and there are no obstructions between the suspended operator and the ground.

**Option B (Elevated rescue)** - If there is an obstruction between the suspended operator and the ground and Option A is not feasible, steps must be taken to support the weight of the suspended operator, to release pressure caused by the full body harness.

**The procedure should be as follows:**

**Step 1** - Instruct the suspended operator to raise their knees towards their chest if they can. This will assist to reduce the buildup of toxins in their blood. If the full body harness is equipped with suspension trauma relief straps, instruct the operator to deploy them at this time.

**Step 2** - Instruct the closest MEWP operator to maneuver their MEWP basket below the suspended operator so that they can approach the operator from below.

**Step 3** - The basket of the rescuing MEWP should be slowly elevated to the height of where the suspended operator is. Once in the basket, the operator's work restraint can be removed, and the rescued operator must sit on the floor of the basket.

**Step 4** - Both individuals can be lowered to ground level and exit the basket.

**Option C (First Responder Rescue)** - if there is an obstruction between the suspended operator and the ground, and Option A AND Option B are not feasible, advise first responders during Campus Police or 911 notification that elevated rescue from emergency responders is required so that appropriate resources can be deployed to expedite the operator rescue.

Remain with the operator and follow all directions of emergency response personnel.

7. Boom lifts - Person is ejected and suspended from basket and is unconscious

**Immediately notify Campus Police at 410-455-5555 or call 911.**

**Option A (Lower to the ground)** - Lower the basket using the ground controls providing it is safe to do so and there are no obstructions between the suspended operator and the ground.

**Option B (Elevated rescue)** - If there is an obstruction between the suspended operator and the ground and Option A is not feasible, steps must be taken to support the weight of the suspended operator, to release pressure caused by the full body harness.

**The procedure should be as follows:**

**Step 1** - Instruct the closest MEWP operator to maneuver their MEWP basket below the suspended operator so that they can approach the operator from below.

**Step 2** - The basket of the rescuing MEWP should be slowly elevated to the height of where the suspended operator is. Once in the basket, the operator's work restraint can be removed. Lay or sit the rescued operator on the floor of the basket.

**Step 3** - Both individuals can be lowered to ground level and exit the basket.

**Option C (First Responder Rescue)** - if there is an obstruction between the suspended operator and the ground, and Option A AND Option B are not feasible, advise first responders during Campus Police or 911 notification that elevated rescue from emergency responders is required so that appropriate resources can be deployed to expedite the operator rescue.

Remain with the operator and follow all instructions of emergency response personnel.