Fall Protection Plan for conducting scheduled inspections of the Sandburg Commons Roof Garden

Visitor inspections of the Sandburg Commons Roof Garden area is allowed only under the following conditions:

1. Sandburg facilities personnel inspect the roof prior to the entry of visitors to ensure that warning lines and signs are in place and weather conditions are such that visitors are not at risk of injuries from slips, trips or falls.
   a. Weather conditions that would prohibit visitor entry to the roof include conditions such as snow covered or icy walking surfaces or wind speeds of 20 miles per hour or more.

   The inspection is recorded as to date, time, items checked and name of individual conducting the inspection.

2. Clearly marked warning lines are in place prior to visitor entry.
   a. The warning lines are erected around all sides of the roof and a minimum of 10 feet from any roof edge.
   b. The warning lines are posted with signs stating “Danger: Fall Hazard Unprotected Roof Edge, Do Not Enter.”
   c. The warning line is connected on each side to a guardrail system or wall.
   d. The warning lines shall consist of ropes, wires, tapes and supporting stanchions as follows:
      • Each line shall be flagged or otherwise clearly marked at not more than six foot intervals with high-visibility material.
      • Each line shall be rigged and supported such that its lowest point (including sag) is not less than 39 inches from the walking surface and its highest point not more than 45 inches from walking surface.
      • After being erected, with the rope, wire or chain attached, stanchions shall be capable of resisting, without tipping over, a force of at least 16 pounds applied horizontally against the stanchion, 30 inches above the walking surface, perpendicular to the warning line, and in the direction of the roof.
      • The rope, wire or chain shall have a minimum tensile strength of 500 pounds.
      • Each line shall be attached at each stanchion such that pulling on one section of the line between stanchions will not result in slack being taken up in adjacent sections before the stanchion tips over.

3. All visitor inspections are scheduled in advance and a tour leader, who is a UWM employee, is identified.
4. Tour leader responsibilities include:

   a. Informing all visitors of the roof entry restrictions (stay within the defined area between the roof entry point and the warning line and do not walk on the garden) and ensuring the group’s compliance with the restrictions, and

   b. Warning the visitors of fall hazards and that unsafe acts are prohibited and will result in an immediate termination of the tour, and

   c. Being on the same walking surface and within visual sighting distance of the tour members and close enough to communicate orally with the tour group, and

   d. Asking each visitor to sign and date a “Sandburg Roof Garden Log” book maintained by Sandburg staff. The log will clearly state that visitors must remain within the area delineated by the warning line, starting at the roof entry point and including defined walking areas, and that the tour leader will terminate the tour if visitors cross the warning line or conduct other unsafe acts.