1. Program Description

The UC Irvine School of the Arts Working at Heights Program is a key component of this Unit’s Injury & Illness Prevention Program as part of UCI’s Safety on Site (SOS) program and supports the overall UC Policy on Management of Health, Safety and the Environment.

The Working at Heights Program is based on the most current version of ANSI/ASSE Z359.2 - 2017 Minimum Requirements for a Comprehensive Managed Fall Protection Program. This document will detail all known fall hazards within the facility along with equipment and procedures to work around these hazards safely. Details will include equipment usage, authorized personnel and rescue procedures.

2. Scope

3. Definitions

**Authorized Person.** A person assigned by the employer to perform duties at a location where the person will be exposed to a fall hazard. An authorized person is required to receive training and to periodically demonstrate the ability to safely use the appropriate fall protection equipment.

**Certified Anchorage.** An anchorage for fall arrest, positioning, restraint, or rescue systems that a qualified person certifies to be capable of supporting the potential fall forces that could be encountered during a fall or that meet the criteria for a certified anchorage prescribed in this standard.
**Competent Person.** An individual designated by the employer to be responsible for the immediate supervision, implementation, and monitoring of the employer’s managed fall protection program, who, through training and knowledge, is capable of identifying, evaluating, and addressing existing and potential fall hazards, and who has the employer’s authority to take prompt corrective action with regard to such hazards.

**Fall Protection.** Any equipment, device or system that prevents an accidental fall from elevation or that mitigates the effect of such a fall.

**Free Fall Distance.** The vertical distance traveled during a fall, measured from the onset of a fall from a walking working surface to the point at which the fall protection system begins to arrest the fall.

**Lanyard.** A component consisting of a flexible rope, wire rope, or strap, which typically has a connector at each end for connecting to the body support and to a fall arrester, energy absorber, anchorage connector, or anchorage.

**Maximum Arrest Force.** The peak force measured by the test instrumentation during arrest of the test weight in the dynamic tests set forth in these standards.

**Non-Certified Fall Arrest Anchorage.** A fall arrest anchorage that a competent person can judge to be capable of supporting the predetermined anchorage forces as prescribed in these standards. Non-certified anchorages typically consist of unquestionably strong elements of a structure.

**Program Administrator.** A person authorized by their employer to be responsible for managing the employer’s fall protection program.

**Qualified Person.** A person with a recognized degree or professional certificate and with extensive knowledge, training, and experience in the fall protection and rescue field who is capable of designing, analyzing, evaluating and specifying fall protection and rescue systems to the extent required by these standards.

**Rescue.** The process of removing a person from danger, harm, or confinement to a safe location.

**Self-Retracting Device (SRD).** A device that contains a drum wound line that automatically locks at the onset of a fall to arrest the user, but that automatically pays out from and retracts onto the drum during normal movement of the person to whom the line is attached. After onset of a fall, the device automatically locks the drum and arrests the fall. Self-retracting devices include self-retracting lanyards (SRLs) and self-retracting lanyards with integral rescue capability (SRL- Rs).

**Shall.** The word “shall” is to be understood as denoting a mandatory requirement.

**Should.** The word “should” denotes a recommendation.

**Swing fall.** A pendulum-like motion that occurs during and/or after a vertical fall. A swing fall results when an authorized person begins a fall from a position that is located horizontally away from a fixed anchorage.

**Total Fall Distance.** The total vertical distance a person falls, measured from the onset of a fall to the point where the person comes to rest after the fall is stopped.

**Webbing.** A narrow woven fabric with selvedge edges and continuous filament yarns made from light and heat resistant fibers.
4. Responsibilities

- Program Administrator
  o The program administrator shall be responsible for development, implementation, monitoring, and evaluation of the managed fall protection program. These responsibilities shall include, but are not limited to, identification of new fall hazards, creating new and auditing existing procedures to protect workers from fall hazards, scheduling and overseeing inspections and training as appropriate, and ensuring the program meets current and local codes and regulations pertaining to fall protection.

- Competent Persons
  o The competent person shall be responsible for the immediate supervision, implementation, and monitoring of the managed fall protection program. These responsibilities include overseeing the safe use of the fall protection equipment in accordance with this program and current and local codes and regulations. They shall setup and supervise improvised anchorages, carry out scheduled inspections as needed, evaluate authorized users, and carry out rescue procedures as laid out in this program.

- Authorized Persons
  o Authorized Persons shall be responsible for the proper use, inspection, maintenance and care of fall protection equipment in accordance with this program and their training. Authorized persons shall notify the competent person of any fall protection equipment defects or damage. They may connect and disconnect to and from anchorages as laid out by this program or as directed by a competent person, but may not setup or choose the anchorage themselves.

5. Program Components

6. Reporting Requirements

7. References