

01000S07 - Performance Standards for Construction Site Fencing

General: This design guideline shall apply to all work that is not covered by the requirements of the Kentucky Building Code.

Construction fencing will be designed and erected around job sites where there is a possibility of injury to employees, students or the public. Special precautions must be taken to protect the visually impaired, disabled, children and others using the University facilities. During active excavation/trenching operations, fencing and/or attendants shall be present to prevent unauthorized entry into the site.

Physical Requirements for Maintenance and Construction Fencing

The following guidelines are applicable to all types of construction site fencing:

- If gates are used, they shall be lockable with the contractor's lock and a lock provided by the University.
- The fence does not have to be all new material.
- All fences shall be a minimum height of forty-two inches (42").
- The contractor or the University department that erects the fence shall be responsible for removing and replacing any fence sections and/or posts necessary for access to the site on a daily basis.
- The contractor or the University department which erects the fence shall take care to see that no construction equipment, materials, fencing, and/or construction debris are outside of the fence area. The fenced area may only be expanded with written authorization of the University's project manager.
- On areas greater than 1,000 square feet (approximately 250 linear feet) at the discretion of the project manager, as a minimum, a wire shall be run through the top of the fence and attached to the end posts. A spring shall be installed at one end of the wire and a tension control device at the other end.
- A daily inspection of the job site shall be made by the party who erects the fence. Any deficiencies shall be immediately corrected.
- Penetrations in pavement or landscape walking surfaces may not be made without the expressed written consent of the owner. Any damage caused by the fence installation shall be repaired in a manner satisfactory to the owner.
- The contractor or University department that erects the fence shall be responsible for removing the fence.
- The fence is to be erected on fence posts securely anchored in the ground.
- The fence must be maintained in good condition with a good appearance, rigid, plumb, and safe throughout the construction period.

Plastic Mesh Fencing

- Plastic mesh construction fence may be used as long as it is maintained in good condition, in good appearance, rigid, plumb, and safe throughout the construction period.
- At each post, the fence must be secured with plastic ties at the top and middle of the fence height.