

APPENDIX K

MOTION PICTURE PRODUCTION STUDIOS, SOUND STAGES AND APPROVED PRODUCTION FACILITIES

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

SECTION K101 GENERAL

K101.1 Scope. Production studios, sound stages and approved production facilities used by the entertainment industry for the purpose of motion picture, television and commercial production shall be in accordance with Appendix K.

SECTION K102 DEFINITIONS

K102.1 Definitions. For the purpose of Appendix K, certain terms are defined as follows:

COMMERCIAL. An informational film designed to promote or sell a product.

ENTERTAINMENT PRODUCTION FACILITIES. Approved production facilities, production studios and sound stages, defined as follows:

APPROVED PRODUCTION FACILITY. An existing building, or portion of a building, or group of buildings that has been modified for the purpose of motion picture, television and commercial production.

PRODUCTION STUDIO. A building, portion of a building or a group of buildings designed and constructed solely for the purpose of motion picture, television and commercial production.

SOUND STAGE. A building or portion of a building usually insulated from outside noise and natural light for the purpose of motion picture, television and commercial productions (may also be referred to as a "production facility").

LIVE AUDIENCE STAGE. An entertainment production facility with a live studio audience.

PLATFORM. A part of a set that consists of a floor or horizontal surface raised above stage floor level.

SET. A temporary structure built, constructed or assembled for the purpose of motion picture, television or commercial production.

SECTION K103 PERMITS

K103.1 Operational permits. Permits for specific uses within entertainment production facilities shall meet the requirements of Section 105.6, Required Operational Permits.

SECTION K104 GENERAL REQUIREMENTS

K104.1 Occupancy classification. The occupancy classification of entertainment production facilities shall be determined by the building official. Any change of use shall be obtained from the building official for existing buildings used for entertainment production facilities or places of assembly.

K104.2 Plans. Plans for sets, entertainment productions facilities and temporary stages in existing buildings shall be submitted to the fire code official when required.

K104.3 Live audiences. A seating plan shall be submitted to the fire code official for approval. The seating plan shall show aisles, exits, chair arrangement and other features as required by the fire code official.

K104.4 Exits. Exits shall be as required by the building official. Such exits shall be maintained in accordance with Chapter 10.

K104.5 Housekeeping. Entertainment production facilities, sets and stages shall be maintained clear of obstructions and combustible material in accordance with Chapter 3.

K104.6 Foam plastics. Foam plastics shall meet the requirements of Chapter 8.

K104.7 Standby personnel. When required by the fire code official, standby personnel may be required in accordance with Chapter 4.

SECTION K105 ELECTRICAL

K105.1 Electrical. Electrical equipment and wiring in entertainment production facilities shall be in accordance with the *Oregon Electrical Specialty Code*.

K105.2 Distribution. Distribution equipment shall be listed for stage or production use. Electrical wiring to such equipment shall be considered permanent and shall comply with the *Oregon Electrical Specialty Code*. Temporary feeders shall not be tapped from electrical panelboards and switchboards where dead front covers have to be removed.

K105.3 Installations. Permanent or temporary electrical equipment and installations shall not obstruct exits, means of egress or fire department access.

K105.4 Generators. Approved portable, mobile or stationary power-generating equipment may be used to supplement building electrical power for temporary wiring in accordance with

the *Oregon Electrical Specialty Code*. Generator locations shall be approved by the fire code official.

K105.5 Auxiliary power. Temporary auxiliary power cables supplied from mobile generators or adjacent buildings may pass through exterior walls and interior fire-resistant assemblies provided an approved through-penetration fire-stop system is utilized for protection of the opening.

SECTION K106 MECHANICAL EQUIPMENT

K106.1 Mechanical equipment. Mechanical equipment used or installed as part of the building's heating or ventilation system shall be installed and maintained in accordance with the *Oregon Mechanical Specialty Code*.

K106.2 Auxiliary equipment. Auxiliary heating and air-conditioning equipment shall be approved and listed for the intended use. Flexible ducts shall be noncombustible. Such auxiliary equipment shall not obstruct exits, means of egress or fire department access.

SECTION K107 FIRE-EXTINGUISHING SYSTEMS

K107.1 Fire-extinguishing systems. All fire-extinguishing systems shall be installed in accordance with Section K107.

K107.2 Approved production facilities and sound stages. Existing approved production facilities and sound stages shall be protected by a fire-extinguishing system in accordance with the *Oregon Structural Specialty Code*.

K107.3 New production facilities and sound stages. All new production facilities and sound stages shall be protected throughout with a fire-extinguishing system meeting the requirements of Extra Hazard, Group 2, and the *Oregon Structural Specialty Code*.

K107.4 Solid-ceiling sets and platforms.

K107.4.1 In excess of 600 square feet (55.7 m²). Solid ceiling sets and platforms in excess of 600 square feet (55.7 m²) shall be protected by an automatic fire-extinguishing system.

Exceptions:

1. Platforms less than 3 feet (914 mm) in height.
2. Installations of listed heat detectors installed beneath solid-ceiling sets over 600 square feet (55.7 m²) in area and under platforms (when provided) over 600 square feet (55.7 m²) in area that exceed 3 feet (914 mm) in height. Heat detectors shall be installed in accordance with the listing and connected to a constantly attended location.

K107.4.2 Less than 600 square feet (55.7 m²). Solid-ceiling sets less than 600 square feet (55.7 m²) in area shall be positioned to allow for the operation of the automatic fire-extinguishing system.

SECTION K108 FIRE DETECTION EQUIPMENT

K108.1 Fire alarm panels. Fire alarm panels shall be installed in accordance with Chapter 9.

K108.2 Heat detectors. Heat detectors shall be installed in accordance with the listing and Chapter 9.

Exception: Heat detectors may be temporarily supported by sets, platforms or pedestals when approved by the fire code official.

SECTION K109 FLAMMABLE LIQUIDS

K109.1 Flammable liquids. Flammable liquids shall be used, handled and stored in accordance with Chapter 34.

SECTION K110 LIQUEFIED PETROLEUM GASES

K110.1 Liquefied petroleum gas. Liquefied petroleum gases shall be used, handled and stored in accordance with Chapter 38.

SECTION K111 FIREWORKS AND PYROTECHNIC SPECIAL EFFECTS MATERIAL

K111.1 Fireworks and pyrotechnics. Fireworks and pyrotechnic special effects materials shall be used, handled and stored in accordance with Chapter 33.

SECTION K112 HAZARDOUS MATERIALS

K112.1 Hazardous materials. All other hazardous materials shall be used, handled and stored in accordance with Chapter 27 and the specific materials chapter.

SECTION K113 FIRE APPLIANCES

K113.1 Appliances. Fire appliances shall be provided and installed in accordance with Chapter 9.