

Section 2.2. Objectives

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1) The objectives of this Code are as follows (see Note A-2.2.1.1.(1)):

OS Safety

An objective of this Code is to limit the probability that, as a result of specific circumstances related to the *building* or facility, a person in or adjacent to the *building* or facility will be exposed to an unacceptable risk of injury.

OS1 Fire Safety

An objective of this Code is to limit the probability that, as a result of

- (a) activities related to the construction, use or demolition of the *building* or facility,
 - (b) the condition of specific elements of the *building* or facility,
 - (c) the design or construction of specific elements of the facility related to certain hazards, or
 - (d) inadequate built-in protection measures for the current or intended use of the *building*,
- a person in or adjacent to the *building* or facility will be exposed to an unacceptable risk of injury due to fire. The risks of injury due to fire addressed in this Code are those caused by –

- OS1.1 – fire or explosion occurring
- OS1.2 – fire or explosion impacting areas beyond its point of origin
- OS1.3 – collapse of physical elements due to a fire or explosion
- OS1.4 – fire safety systems failing to function as expected
- OS1.5 – persons being delayed in or impeded from moving to a safe place during a fire emergency

OS3 Safety in Use

An objective of this Code is to limit the probability that, as a result of

- (a) activities related to the construction, use or demolition of the *building* or facility,
 - (b) the condition of specific elements of the *building* or facility,
 - (c) the design or construction of specific elements of the facility related to certain hazards, or
 - (d) inadequate built-in protection measures for the current or intended use of the *building*,
- a person in or adjacent to the *building* or facility will be exposed to an unacceptable risk of injury due to hazards. The risks of injury due to hazards addressed in this Code are those caused by –

- OS3.1 – tripping, slipping, falling, contact, drowning or collision
- OS3.2 – contact with hot surfaces or substances
- OS3.3 – contact with energized equipment
- OS3.4 – exposure to hazardous substances
- OS3.7 – persons being delayed in or impeded from moving to a safe place during an emergency (see Note A-2.2.1.1.(1))

OH Health

An objective of this Code is to limit the probability that, as a result of specific circumstances related to the *building* or facility, a person will be exposed to an unacceptable risk of illness.

OH5 Hazardous Substances Containment

An objective of this Code is to limit the probability that, as a result of

- (a) activities related to the construction, use or demolition of the *building* or facility,
 - (b) the condition of specific elements of the *building* or facility,
 - (c) the design or construction of specific elements of the facility related to certain hazards, or
 - (d) inadequate built-in protection measures for the current or intended use of the *building*,
- the public will be exposed to an unacceptable risk of illness due to the release of hazardous substances from the *building* or facility.

OP Fire Protection of Buildings and Facilities

An objective of this Code is to limit the probability that, as a result of specific circumstances related to the *building* or facility, the *building* or facility will be exposed to an unacceptable risk of damage due to fire.

OP1 Fire Protection of the Building or Facility

An objective of this Code is to limit the probability that, as a result of

- (a) activities related to the construction, use or demolition of the *building* or facility,
 - (b) the condition of specific elements of the *building* or facility,
 - (c) the design or construction of specific elements of the facility related to certain hazards, or
 - (d) inadequate built-in protection measures for the current or intended use of the *building*,
- the *building* or facility will be exposed to an unacceptable risk of damage due to fire. The risks of damage due to fire addressed in this Code are those caused by –

OP1.1 – fire or explosion occurring

OP1.2 – fire or explosion impacting areas beyond its point of origin

OP1.3 – collapse of physical elements due to a fire or explosion

OP1.4 – fire safety systems failing to function as expected

OP3 Protection of Adjacent Buildings or Facilities from Fire

An objective of this Code is to limit the probability that, as a result of

- (a) activities related to the construction, use or demolition of the *building* or facility,
 - (b) the condition of specific elements of the *building* or facility,
 - (c) the design or construction of specific elements of the facility related to certain hazards, or
 - (d) inadequate built-in protection measures for the current or intended use of the *building*,
- adjacent *buildings* or facilities will be exposed to an unacceptable risk of damage due to fire. The risks of damage to adjacent *buildings* and facilities due to fire addressed in this Code are those caused by –

OP3.1 – fire or explosion impacting areas beyond the *building* or facility of origin