

Item	Fire Safety Provisions	Minimum Requirements	Low Hazard	Ordinary	High Hazard
7.1.3	DEAD-ENDS	Dead ends shall not exceed 15 m. for other than high hazard contents areas and shall not be permitted for high hazard contents areas.	NA	Required	NA
8.0	GRAIN HANDLING, PROCESSING, MILLING, or OTHER BULK STORAGE FACILITIES.	Bulk Storage Facilities shall comply with the applicable NFPA codes and standards and this FLS Occupancy Chapter.			
8.1	GENERAL	For further information, see NFPA 61 Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities.			
8.1.1	APPLICATIONS	The requirements of Storage Occupancy sections 1.0 through 4.0 shall be met, except as modified by 8.1.2 through 8.1.5.2	Required	Required	Required
8.1.2	NUMBER OF MEANS OF EGRESS	There shall be not less than two means of egress from all working levels of the head house, as modified by 8.1.2.1, 8.1.2.2, and 8.1.2.3.	Required	Required	Required
8.1.2.1	Egress Components	One of the two means of egress shall be a stair to the level of exit discharge, and, if this means of egress is interior to the structure, it shall be enclosed by a dust-resistant, 1-hour fire resistance-rated enclosure.	Required	Required	Required
8.1.2.1(1)		Exterior exit stair shall be protected from the structure by a 1-hour fire resistance-rated wall that extends at least 3050 mm beyond the stair.	Required	Required	Required
8.1.2.2	Second Means of Egress	The second means of egress shall be one of the following:	Required	Required	Required
8.1.2.2(1)	Exterior Stair or Basket Ladder-Type Fire Escape	Exterior stair or basket ladder-type fire escape that is accessible from all working levels of the structure and provides a passage to the finished ground level.	Required	Required	Required



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8.1.2.2(2)		Exterior stair or basket ladder-type fire escape that is accessible from all working levels of the structure, provides access to adjoining structures, and provides a continuous path to the means of egress described in 8.1.3.	Required	Required	Required
8.1.2.3	Stair Enclosures	Stair enclosures in existing structures shall be permitted to have non-fire-rated dust-resistant enclosures.	Required	Required	Required
8.1.3	MEANS OF EGRESS TO FINISHED GROUND LEVEL	An exterior stair or basket ladder-type fire escape shall provide passage to the finished ground level from the top of the end of an adjoining structure, such as a silo, conveyor, gallery, or gantry.	Required	Required	Required
8.1.4	UNDERGROUND SPACES				
8.1.4.1	Number of Means of Egress	Underground spaces shall have not less than two means of egress, except as permitted in 8.1.4.2	Required	Required	Required
8.1.4.2		Where the horizontal travel distance to the means of egress is less than 15 m in normally unoccupied spaces, a single means of egress shall be permitted.	Required	Permitted	NP-Not Permitted
8.1.5	TRAVEL DISTANCE (TD) TO EXITS	Travel distance shall not exceed that provided by 8.1.5.1 and 8.1.5.2.	Required	Required	NA
8.1.5.1		Travel distance in bulk storage facilities shall not exceed 61 m.	Required	Required	NA
8.1.5.2		Travel distance in bulk storage facilities protected throughout by an approved, supervised automatic sprinkler system, shall not exceed 122 m.	Required	Required	NA
8.2	(Reserved).				
9.0	SPECIAL PROVISIONS for PARKING STRUCTURES.	Parking Structures shall comply with the applicable NFPA codes and standards and this FLS Occupancy Chapter.			
9.1	APPLICATIONS	The provisions of item 9.0 shall apply to parking structures of the closed or open type, above or below grade plane.			

