



Elevating and Amusement Devices Safety Program	Ref. No.: 274 / 18
ADVISORY	Date: September 12, 2018

Subject: Deep Pit Access
Distribution: TSSA website

Access to deep pits poses a safety risk to elevator personnel and requires appropriate mitigation. Deep pit access mitigation typically involves utilization of a fall arrest system, and is required for pits deeper than 3m (9'-10").

Modification / Addition / Alteration

Where changes to accommodate a fall arrest system are made on existing installations, this change is considered an alteration. The existing alteration guideline for elevating devices provides information on the type of submission required.

Conforms to B44 Mark with 'X'	1	2a	2b	2c	3	4	5	6	
	B44-10 Reference Number	Alteration Checklist for Director's Guideline 251-11-r2 Scope of Alteration - B44 - 2010 as amended by CAD 261/13r1 Part, Section or Requirement			Type of Alteration Work				
		Job Reference:			Alteration	Replacement with			
					Modification Change	Addition	Same	Different Make/Model	
					Type of Submission Required				
	8.7.2	Alterations to Electric Elevators							
	8.7.2.2	Pits see other alterations below for non Major Alterations			Major	-			
	8.7.2.2	Pit Access 2.2.4 Pit Access			Minor B	Minor A			

- A) This advisory is to inform that a change to pit access that involves the installation of a fall arrest system shall be considered not less than;**
- a Minor B Alteration, where the design and installation of the fall arrest system utilize components of a pre-engineered solution, or
 - a Minor A Alteration, where the design and installation of the fall arrest system is site specific in its development and installation,
 - is an alteration that requires a design submission,.

New Installations

If a new elevator installation involves a deep pit (>3 m), the designer must make every effort to eliminate the hazard via appropriate design (e.g. access door) or if not practically feasible ensure a health and safety compliant fall arrest system is provided and documented in the design submission.

- B) This advisory is to inform that deep pit access on new installations needs to be detailed in the design submission.**

Note: It is not the intent of this advisory to cause retroactive requirements for engineering design submissions where deep pit access provisions were made prior to the issue of this advisory.