



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.

0	1	2a	2b	2c	3	4	5	6
Conforms to B44 Mark with 'x'	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			
					Alteration		Replacement with	
					Modification Change	Addition	Same	Different Make/Model
		Job Reference:			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			Minor B	Minor A		
		2.2.4	Pit Access					

- 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.