



# DIRECTIVE



Safety Directive Number: **000002**

Issued April 14, 2023 by Peter McClare, Chief Inspector, Elevators, Lifts & Amusements  
Department of Labour, Skills and Immigration

## **Directive for Fire Emergency Operation (FEO) Switch Keys for Elevators and Escalators**

This directive shall be completed on all applicable elevators on or before January 1, 2025.

### **Summary**

Elevators installed under the ASME 17.1 /CSA B44 Safety code for Elevators and Escalators in the years 2007 and later required all keys switches in sections 2.27.2 through 2.27.5 for Fire Emergency Operation (FEO) to be operable by the same key. The aforementioned code requirements are being extended to all elevators in Nova Scotia equipped with FEO functions.

### **Issue**

This requirement for FEO operation will now to be applied to all elevators in the Nova Scotia to ensure firefighters have access to all emergency operations without limitation

### **Directive**

#### **ASME 17.1 / CSA B44 Safety Code for Elevators and Escalators 2.27.8 Switch Keys**

The key switches required by 2.27.2 through 2.27.5 and 2.27.11 for all elevators in a building shall be operable by the FEO-K1 key. The keys shall be Group 3 Security (see Section 8.1). A separate key shall be provided for each switch. These keys shall be kept

on the premises in a location readily accessible to firefighters and emergency personnel, but not where they are available to the public. This key shall be a tubular, 7-pin, style 137 construction and shall have a biting code of 6143521 starting at the tab sequenced clockwise as viewed from the barrel end of the key; cutting depths shall be in accordance with Figure 2.27.8.

The key shall be coded “FEO-K1.” The possession of the FEO-K1 key shall be limited to elevator personnel, emergency personnel, elevator equipment manufacturers, and authorized personnel during checking of Firefighters’ Emergency Operation (see Section 8.1 and 8.6.11.1). Where provided, a lock box, including its lock and other components, shall conform to the requirements of UL 1037

This directive shall be completed on or before January 1, 2025.

## **Exemption To This Directive**

Deviations to the above directive shall be submitted to the Chief Inspector for Elevators, Lifts and Amusements.

## **Sources**

[Elevators and Lifts Act](#)

[Elevators and Lifts General Regulations](#)

## **Contact Us**

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