

# Preparing for the Examination

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## *Computer-based Examination Content Outline*

The Certified Elevator Technician computer-based examination conforms to a content outline based on a national practice analysis of Certified Elevator Technicians. Below is the content outline for the Certified Elevator Technician certification computer-based examination.

<b>Knowledge</b>	<b>% of Exam</b>
Car Enclosure	5%
Controls	12%
Electric/Traction Elevators	15%
Escalators & Moving Walks	4%
Hoistway	10%
Hydraulic Elevators	13%
Job Site Assessment	4%
Lifts	4%
Maintenance	15%
Safety	14%
Special Application Elevators	4%

### *Authoritative References List*

The Authoritative References List provides a concise yet detailed guide to informative elevator books. It serves as a valuable tool for all Certified Elevator Technicians, especially those preparing for the certification.

This list is intended for use as a study aid only. The NAEC does not intend the list to imply endorsement of these specific references, nor are the test questions necessarily taken from these sources.

- *The 2015 Elevator Industry Field Employees' Safety Handbook.*
- *Elevator Maintenance Manual 2<sup>nd</sup> Edition (McCain)*
- *NEMI Installation Manual (Elevator World)*
- *ASME A17.1 Safety Code for Elevators and Escalators (2010)*
- *ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts (2014)*
- *NFPA 70 (2017)*

Books can be purchased from:

- National Fire Protection Association @ [www.nfpa.org](http://www.nfpa.org) <<http://www.nfpa.org>>
- IHS Standards Store @ <https://global.ihs.com/> <<https://global.ihs.com/>>
- Elevator World@ [www.elevatorworld.com](http://www.elevatorworld.com)