
Written and Performance Exam General Overview

- The intent of this exam is to assess your ability to teach the skills found in the Massachusetts Technical Education Framework.
- This exam is aligned to the frameworks which can be accessed [here](#).
- Many questions and tasks require a synthesis of knowledge based on experience in the field and may not be found in any book.
- Candidates are encouraged to prepare for their exam by reviewing textbooks and reference material which has been listed as part of this exam outline. These resources can be found using online search tools, online vendors, and websites.
- Contact the Technical Teacher Testing Office if you need further assistance in locating resources listed in the exam outline.
- Use this exam outline and the Massachusetts Technical Education Framework to focus your preparation for the exam.

Written Exam

- Number of Questions: 100
- Administration Time: 3 hours
- Administration Method: Remote Proctoring Online Session

Written Exam Content Coverage

5%	<i>Health and Safety</i>
10%	<i>Fashion Illustration</i>
10%	<i>Elements and Principles of Design</i>
20%	<i>Textiles</i>
10%	<i>Apparel Design</i>
15%	<i>Garment Construction</i>
5%	<i>Home Decor</i>
15%	<i>Fashion Marketing</i>
5%	<i>Fashion Merchandising</i>
5%	<i>Fashion Technology Careers</i>

Written Exam Reference Materials (Reference Current Edition)

- **Adobe Illustrator for Fashion Design** by Susan M. Lazear (Pearson)
- **Clothing – Fashion, Fabrics, and Construction** by Jeanette Weber (McGraw-Hill)
- **Fashion** by Mary Wolfe (Goodheart-Willcox)
- **Fashion Marketing** by Dotty Oelkers (Thomson/Southwestern)
- **Fashion Marketing and Merchandising** by Mary Wolfe (Goodheart-Willcox)
- **Integrating Draping, Drafting, and Drawing** by Bina Abling and Kathleen Maggio (Fairchild Books, Inc.)
- **OSHA Workbook** (McGraw-Hill/Glencoe)
- **The Complete Photo Guide to Window Treatments** by Linda Neubauer (Quarry Books)
- **Pattern Making by the Flat Pattern Method** by Norma R. Hollen and Carolyn Kundel (Pearson)
- **Pattern Drafting and Grading** by M. Rohr (Rohr Publishing Company)
- **Grading Techniques for Modern Design** by Jeanne Price and Bernard Zamkoff (Fairchild Books)

Materials Needed for the Written Exam

- A four-function calculator is included in the online testing system. No other calculators are permitted.
- Scrap paper and pencil/pen are permitted.

Written Exam Sample Items

Each question on the exam consists of one incomplete sentence or question followed by four choices. Some items reference an image or diagram. A few sample items are included below; the correct answer is designated with an asterisk (*).

Design analysis consists of:

- a. deciding where to put construction details such as pockets, buttonholes etc.
- *b. suiting the design of the garment to the wearer.
- c. eliminating unwanted details in design.
- d. examining a picture or sketch to determine how the fitting darts have been used.

What are the two general interior areas of a retail store layout?

- a. Fixtures and lighting
- b. Fitting rooms and rest rooms
- *c. Selling and sales support
- d. Clothing and accessories

Performance Exam

- Administration Time: 4 hours
- Administration Method: Onsite at an approved Teacher Testing Location

Performance Exam Content Coverage

- 7%** ***Fashion Illustration***
- 13%** ***Pattern Drafting/Draping***
- 20%** ***Principles of Fabric/Pattern Layout and Cutting***
- 7%** ***Operation of Equipment Used in Garment Construction***
- 40%** ***Garment Construction***
- 7%** ***Pressing/Ironing***
- 6%** ***Safety***

Materials Required for the Performance Exam (Candidate Must Supply)

- Face mask (cotton face covering or respirator which fully cover the nose and mouth)

Sewing and drafting tools will be available at the exam site. The following equipment/machines will be available:

- Brother Automatic
- Overlock Machine
- Buttonhole Machine
- Blind Stitch Machine
- Industrial Steam Iron
- Computer with Adobe Illustrator Software

Notes: No books or notes will be allowed. Cell phones are prohibited during the exam administration.

Onsite Performance Exam Requirements

- Candidate must practice social distancing and wear the appropriate face covering that covers the nose and mouth while at the exam site.
- Testing sites may have individual requirements based on location and the current guidance from the Center for Disease Control and Prevention (CDC).

Performance Exam Reference Materials (Reference Current Edition)

- **OSHA Regulations** www.osha.gov
 - [1910.1200 - Hazard Communication](#)
 - [1910 Subpart I - Personal Protective Equipment](#)