TEXTILE AND APPAREL SAFETY AND TESTING

This course provides occupational knowledge on product safety and testing requirements that applies to raw material and finished garment in the fashion industry. This includes specific rules and regulations governed by the importing countries like USA and European communities not limited to testing and safety regulations. With this knowledge, it will reduce duplication in product quality testing and provide upfront information for raw material selection, to facilitate design changes to comply to importing countries regulations and eliminates misinterpretation so that the individual can make better decisions in materials management and improves communication.

PERFORMANCE OUTCOMES

- Determine the raw material and finished product safety requirements based on the importing regulations of the importing country
- Determine the basic objectives and principles for the material and product testing for the textile and apparel industry according to international test procedures
- Select appropriate tests and safety requirements for selected material and product to be tested and prepare test specimen according to technical manual
- Conduct tests according to established industry or international test procedures or send to approved laboratory according to the product safety regulations of the importing country
- Evaluate test specimens and test report results and make corrective / preventive actions
- Make recommendations and disposal actions

ENTRY REQUIREMENT

- Currently working in the apparel industry or aspire to work in the apparel industry
- Possess university, diploma or high school certificate
- Ability to read, write and comprehend English proficiently
- Basic computing skills and knowledge of Microsoft office

COURSE FEE

Non-GMAC Members	USD$380.00
GMAC Members	USD$330.00

COURSE DURATION

Training Hours	30
Assessment Hours	4
Total Hours	34

GRADUATION REQUIREMENTS

Student must fulfil the following requirements:

- 75% attendance rate of total training hours per module
- Assessed and be competent for every module

CERTIFICATE ISSUANCE

Upon successful completion of the course, student will be awarded the CGTI Certification which is nationally endorsed and recognised by industry partners.

ATTITUDE AND KNOWLEDGE

- Consumer Product Safety Improvement Act (CPSIA)
- Definition of children's product and regulations
- Children's Product Safety Regulation and Standard in USA Code of Federal Regulation CFR Title 16
- Restricted Substance List
- Registration, Evaluation, Authorization and Restriction of Chemical Substances (REACH)
- Fabric construction and fabric weight test
- Dimensional stability to washing test
- Color fastness test
- Tensile & tearing strength and seam slippage (woven fabric) test
- Bursting strength (knits fabric) test
- Pilling resistance test
- Button pull strength test

WHO SHOULD ATTEND

- General Managers, Factory and Production Managers
- Production Planners
- Manufacturing Departments In Charge
- Merchandisers, Quality Assurance Auditors/Inspectors
- Department Heads for both Manufacturing and Office Administration
- Buyers and Designers
- Assistant Merchandiser and Merchandisers
- Product Development Executives
- Quality Control and Assurance Personnel
- Product Integrity Officers
- Laboratory Technicians

CGTI Cambodian Garment Training Institute **GMAC** Garment Manufacturer Association in Cambodia **TaF.tc** INTERNATIONAL

APPLY NOW

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