CAD PATTERN DRAFTING & GRADING

This training provides occupational knowledge and skills of the various techniques and concepts in pattern drafting and grading pattern using CAD pattern drafting and grading software which is widely used in the fashion industry. Students will be able to receive, retrieve and send digital pattern blocks and information electronically, grade patterns blocks using CAD system, maintain records of information, manage pattern database or library.

PERFORMANCE OUTCOMES

- Interpret design sketches or production drawings and size specification
- Identify paper pattern pieces of specific styles
- Access to digital information using CAD software
- Convert physical paper pattern to digital paper pattern through digitising, sketching or scanning
- Modify paper patterns using CAD pattern making software based on size specifications or grade rules
- Organise and maintain accurate and up-to-date records of data, digital patterns and amend patterns using CAD pattern making software

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
- Basic Drafting and sewing knowledge/skills

COURSE FEE

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

COURSE DURATION

Training Hours	32
Assessment Hours	3
Total Hours	35

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

- Method of measurement on S2 specification
- Production sequence & sewing method
- Material Shrinkage
- Fabric Characteristic

WHO SHOULD ATTEND

- Assistant Designers to Design Directors
- **Product Development Executives and Managers**
- **CAD Marker Technicians**
- Pattern Drafters
- Garment Technicians







