WORK STUDY 1

With competition getting stiffer, there is a need to look at garment manufacturing as a science and not an art. This is where a great need of Garment Engineering and Work Study emerges. This course will help the designers, sample makers and garment technologists develop designs, technical specifications and manufacturing instructions that take production efficiency into consideration. Basic industrial engineering is the pre-requisite for any productivity improvement project. You cannot improve what you cannot measure.

PERFORMANCE OUTCOMES

- Define productivity
- Study, analyze and improve work methods
- Apply line balancing in production line to achieve a continuous
- Identify and elimate unnecessary movements to improve operator's performance
- Review and organize workplace layout for higher productivity
- Established key performance indicators to monitor performance and productivity

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
- Secondary school maths literacy or equivalent

COURSE FEE

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

COURSE DURATION

Training Hours	33
Assessment Hours	2
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

- Introduction to Work Study
- Factors affecting productivity
- Quality traits of a Work Study personnel
- Method Study
- Sewing Operation Sequence
- Garment Engineering
- Workplace Layout
- Line Balancing

WHO SHOULD ATTEND

- Department heads in cutting, sewing, finishing and packing
- Industrial Engineers
- **Technician Work Study Officers**
- **Factory Managers**
- Production Supervisors / Managers
- **Garment Designers**
- Sample Makers
- **Garment Technologists**
- Line Supervisors



