



# Work Flow Job Design

## COURSE VENUE

### a) Public Program

Stradford International College / External Training Locations

### b) In-house Program

Inhouse / External Training Available.

## WHO SHOULD ATTEND

- o Project Managers /Supervisors
- o Team members working on projects

## CERTIFICATION

Certificate in Work Flow Job Design  
by Stradford International College ( S I C )

## OVERVIEW

The course on Work Flow Job Design is will provide the knowledge and skills in work flow job design in manufacturing systems design , operation and analysis The knowledge gained is applicable in various manufacturing industries

## LEARNING OUTCOMES

- o To have a good understanding of workflow design
- o Able to implement a good equipment layout and flow at the work place
- o Better understanding of layout design to improve yield and production
- o To improve manufacturing techniques using overall Equipment Effectiveness
- o To improve business process re-engineering (BPR)

## OBJECTIVE

By attending the course, participants will be able to learn

1. Improve productivity by implementing a good equipment layout and flow at the work place
2. To be able to improve through-put, quality and yield.
3. Improve overall equipment effectiveness

## COURSE OUTLINE

- o JIT /Lean Philosophy
- o JIT Techniques
- o Layout & Flow
- o Layout Design Techniques
- o Line Balancing and Production flow analysis
- o Maintenance strategies
- o Overall Equipment Effectiveness (OEE)
- o Business process re-engineering (BPR)