



UNIVERSITI KUALA LUMPUR
MALAYSIAN SPANISH INSTITUTE

(The contents and other related details in this form is used for publication purpose only. Training module will be given to participants upon registration)

Course Title: CONVEYOR DESIGN AND MAINTENANCE		Course Code :	MEC 117
Course Background/Summary : The designer or fabricator of conveyor is often faced with problems of determining the proper belt speed, belt widths, bearing, shaft and pulleys size and others standard components. Conveyor need to design properly based on the function to carry how much weight. This shortcourse will teach about the design of conveyor and maintenance of mechanical and electrical components.			
Course Objectives: At the end of this training, the participants will be able to/have: <ul style="list-style-type: none">• Differentiate type of conveyor and it's function• Design and select standard components for conveyor construction• Perform mechanical and electrical maintenance on conveyor.			
Target Audience: <ul style="list-style-type: none">• Industrial workers from technicians to engineers, etc.• Teaching staffs (vocational & technical teachers), lecturers, etc.			
Course Duration :		3 days	
Course Contents :			
No	TOPICS		
1.	Introduction to the conveyor [2 hours]		
2.	Conveyor construction and layout – [2 hours]		
3.	Design and selection (mechanical component) – [7 hours]		
4.	Electrical components – [3 hours]		
5.	Conveyor maintenance [7 hours]		
COURSE STRUCTURE:			
Practical :		40%	
Theory :		60%	

UniKL MSI can also customize existing short courses and develop new courses to meet your personal training needs and requirements. The course duration serves as a guideline for your reference.

Please forward enquiries to Centre for Professional & Continuous Education (CPCE), University Kuala Lumpur (Malaysian Spanish Institute), Kulim Hi-Tech Park, 09000 Kulim, Kedah or via fax to:04-4032539 or email to syazrah@unikl.edu.my or call 04-4035199 / 200 (ext:112)