



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: BASIC ELECTRICAL SKILL		Course Code : EEA 107
Course Background/Summary : <p>This course is designed to demonstrate to participants the concepts and practical hands on related with wiring and installing an electrical power system. The participants will learn to adapt to basic electrical knowledge in term of rules, protections, design and wiring and relate to basic domestic wiring. They will perform hands on tasks through project applications which are related to domestic wiring. As such, participants will be trained on the usage and fixtures of electrical items and wiring installation, whereas safety aspects are also incorporated into our training module.</p>		
Course Objectives: <ul style="list-style-type: none">• Draw Electrical control and power circuit which related to domestic applications• Identify and describe the functioning of different components used in an electrical installation• Apply the basic laws and the rules in analysis the main magnitudes of the low tension electrical installation for housing and buildings• Interpret and identify basic domestic wiring skills• Perform and construct an electrical wiring installation for housing with the required law and safety• Understand the behavior and the properties of poly-phase in electrical system		
Target Audience: <ul style="list-style-type: none">• Industrial workers from operators, technicians to engineers• Teaching staffs/instructors		
Course Duration :	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	Introduction to electrical skills	
2	Electrical shock & wiring protection	
3	Hand tool & usage of Multimeter	
4	Wiring regulation	
5	Electrical installation design	

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 Advancement & Continuing Education (ACE), 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 / 185)



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6	Projects
COURSE STRUCTURE:	
Practical :	80%
Theory / Lab Works :	20%

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