



**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)

<b>Course Title: MACHINE SAFEGUARDING</b>		<b>Course Code : MEC 115 (T)</b>
<b><u>Course Background/Summary :</u></b>  The course is designed as an aid to employers, employees, machine manufacturers, machine guard designers and fabricators, and others with an interest in protecting workers against the hazards of moving machine parts. This course identifies the major mechanical motions and actions, and the general principles of safeguarding them. The basic types of mechanical action or motion that must be guarded are found in many machines in many industries. Any moving part creates a hazard and guarding eliminates or controls the hazard. The course will provide basic technical information and workable ideas that the employer may use as a guide to voluntary compliance. By understanding the basic techniques for guarding simple machinery, one will be able to cope with the problems involving more complex machinery.		
<b><u>Course Objectives:</u></b>  At the end of this training, the participants will be able to/have: <ul style="list-style-type: none"><li>• Understand the basic theory of machine safeguarding.</li><li>• Enhance individual awareness, competencies and knowledge on machine safeguarding.</li></ul>		
<b><u>Target Audience:</u></b> <ul style="list-style-type: none"><li>• Management Level/ Supervisory Level/ Supporting Staffs</li></ul>		
<b>Course Duration :</b>	<b>Min:1 days</b>	
<b>Course Contents :</b>		

*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](mailto:syazrah@unikl.edu.my) or call 04-4035199 / 200 (ext:112 / 185)*



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No	TOPICS
1	Introduction to Machine Guarding
2	Basics of Machine Guarding
3	Methods of Machine Guarding
4	Guard Construction
5	Machinery Maintenance and Repair
6	Checklist
<b>COURSE STRUCTURE:</b>	
Theory :	100 %

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