

**PENILAIAN LATIHAN INDUSTRI**  
**INDUSTRIAL TRAINING EVALUATION**

**Penyelia Latihan Industri diminta mengisi borang ini apabila pelajar telah tamat latihan.**  
*Industrial Training supervisor is requested to fill in this form after the student has completed the training.*

**Penyelaras Latihan Industri,**  
**Jabatan Kejuruteraan \_\_\_\_\_, (mengikut program jabatan masing-masing)**  
**Fakulti Kejuruteraan,**  
**Universiti Putra Malaysia,**  
**43400 UPM, Serdang,**  
**Selangor Darul Ehsan.**

1. Nama pelajar <i>(Name of student)</i>	
2. No. Matrik <i>(Matric no.)</i>	
3. Program <i>(Programme)</i>	
4. Nama dan alamat organisasi <i>(Name and address of organisation)</i>	
5. Tarikh mula latihan <i>(Training start date)</i>	
6. Tarikh tamatlatihan <i>(Training end date)</i>	

**7. Penilaian latihan keseluruhan 50%**  
**(Overall training assessment) 50%**

Sila menilai pelajar berdasarkan kepada kriteria berikut dengan menggunakan rubrik yang diberikan.  
 (Please evaluate the student based on the following criteria using the given rubrics,

**a. PENILAIAN LAPORAN (REPORT EVALUATION)**

Diisi oleh Penyelia Industri (To be filled by Industry supervisor)

Kriteria (Criteria)	Engineering Activities (EA) and Programme Outcomes (EAC)	Rubric				Markah Penuh (Full Marks)	Markah (Marks)
		Poor 1	2	Acceptable 3	4		
<b>a. Mengaplikasi pengetahuan</b> (Apply knowledge)	<i>EAC1. Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.</i>	<i>Merely repeats information provided, taking it as truth, or denies evidence without adequate justification. Does not distinguish between fact, opinion, and value judgements</i>		<i>Examines the evidence and source of evidence; moderately questions its accuracy, precision, relevance, completeness. Sometimes does not clearly distinguish between fact, opinion and value judgements</i>		<b>5</b>	
<b>b. Merancang dan menjalankan tugas teknikal</b> (Plan and carry out technical works)	<i>EAC4. Investigate complex problems using research-based knowledge and research methods including design and conduct of technical works, analysis and interpretation of data, and synthesis of information to provide valid conclusions.</i>	<i>Demonstrates insufficient ability to plan and conduct technical works.</i>		<i>Demonstrates adequate ability to plan and conduct technical works.</i>		<b>10 (5x2)</b>	
<b>c. Mengaplikasikan teknik, sumber dan alatan bantuan</b> (Apply techniques, resources and aided tools)	<i>EAC5. Create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to complex engineering activities, with an understanding of the limitations.</i>	<i>Serious deficiencies in understanding the correct selection, limitation and use of tools/resources.</i>		<i>Moderate understanding of the correct selection, limitation and use of tools/resources.</i>		<b>10 (5x2)</b>	
<b>d. Membincangkan isu kontemporari yang berkaitan</b> (Discuss relevant contemporary issues)	<i>EAC6. Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.</i>	<i>Insufficient evidence of any appreciation and/or understanding of health, safety, legal, and cultural issues.</i>		<i>Sound understanding of and mostly effective in addressing issues related to health, safety, legal, and cultural issues.</i>		<b>5</b>	

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<b>e. Menunjukkan integriti profesional</b> (Demonstrate professional integrity)	<b>EAC8.</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.	Insufficient understanding and lack of demonstration of professional integrity and/or ethics.		Sufficient understanding and adequate demonstration of professional integrity and ethics.		5	
<b>f. Kebolehan berkomunikasi</b> (Communication skills)	<b>EAC10.</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective report and design documentation, make effective presentations, and give and receive clear instructions. <b>EA1.</b> Range of resources <b>EA2.</b> Levels of interactions (technical, engineering, and other factors).	Communicates ineffectively and demonstrates limited awareness of resources for use in solving problems. Shows some ability to address simple issues.		Adequately effective with language and physical expression and conveys sufficient awareness of available resources for use in solving problems. Capably addresses complex issues arising from diverse or conflicting factors.		10 (5x2)	
<b>g. Kebolehan sosial dan bertanggungjawab</b> (Social skills and responsibilities)	<b>EAC9.</b> Function effectively as an individual, and as a member or leader in diverse teams and in a multi-disciplinary setting.	Tasks are not well-performed, and student participates inactively.		Tasks are satisfactorily performed. Student contributes moderately.		5	
<b>JUMLAH (TOTAL)</b>						<b>50</b>	

<p>8. Tiga aspek utama yang didedahkan kepada pelajar (Three main aspects that were exposed to the student)</p>	<table border="1"> <thead> <tr> <th data-bbox="853 140 1211 209">KOMPONEN (Components)</th> <th data-bbox="1211 140 2004 209">Pilih 3 aspek utama (✓) (Choose 3 main aspects) (✓)</th> </tr> </thead> <tbody> <tr> <td data-bbox="853 209 1211 252">Reka bentuk (Design)</td> <td data-bbox="1211 209 2004 252"></td> </tr> <tr> <td data-bbox="853 252 1211 295">Pembuatan (Manufacturing)</td> <td data-bbox="1211 252 2004 295"></td> </tr> <tr> <td data-bbox="853 295 1211 338">Analisis (Analysis)</td> <td data-bbox="1211 295 2004 338"></td> </tr> <tr> <td data-bbox="853 338 1211 381">Ujian (Test)</td> <td data-bbox="1211 338 2004 381"></td> </tr> <tr> <td data-bbox="853 381 1211 424">Kerja Tapak (Site work)</td> <td data-bbox="1211 381 2004 424"></td> </tr> <tr> <td data-bbox="853 424 1211 467">Selenggaraan (Maintenance)</td> <td data-bbox="1211 424 2004 467"></td> </tr> <tr> <td data-bbox="853 467 1211 510">Seliaan (Supervision)</td> <td data-bbox="1211 467 2004 510"></td> </tr> <tr> <td data-bbox="853 510 1211 553">Pentadbiran (Management)</td> <td data-bbox="1211 510 2004 553"></td> </tr> <tr> <td data-bbox="853 553 1211 596">Kerja Rutin (Routine work)</td> <td data-bbox="1211 553 2004 596"></td> </tr> <tr> <td data-bbox="853 596 1211 671">Lain-lain (Others)</td> <td data-bbox="1211 596 2004 671">Nyatakan (State): _____</td> </tr> </tbody> </table>	KOMPONEN (Components)	Pilih 3 aspek utama (✓) (Choose 3 main aspects) (✓)	Reka bentuk (Design)		Pembuatan (Manufacturing)		Analisis (Analysis)		Ujian (Test)		Kerja Tapak (Site work)		Selenggaraan (Maintenance)		Seliaan (Supervision)		Pentadbiran (Management)		Kerja Rutin (Routine work)		Lain-lain (Others)	Nyatakan (State): _____
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<p>9. Ulasan penyelia atas pelajar/ latihan industri (Supervisor comments on student/ industrial training)</p>	<hr/> <hr/> <hr/>																						
<p>10. Nama penyelia (Name of supervisor)</p>																							
<p>11. Tandatangan dan cap rasmi syarikat (Signature and company's official stamp)</p>																							
<p>12. Tarikh (Date)</p>																							