



**PEJABAT PERSEKITARAN, KESELAMATAN DAN KESIHATAN PEKERJAAN
(OSHE)**

**BORANG PERMOHONAN KELULUSAN PEROLEHAN JENTERA BERDAFTAR / BAHAN
KIMIA / BAHAN BIOLOGI
(APPROVAL REQUEST FORM FOR REGISTERED MACHINERY / CHEMICALS/ BIOLOGICAL
MATERIAL)**

Pejabat / Fakulti / PTj (Office / Faculty / PTj)	:			
Nama Pemohon (Applicant name)	:		No. Staf / Matrik (Staff / Matric No.)	:
No. Tel Pemohon (Applicant phone no.)	:		Alamat Emel (Email Address)	:
Lokasi Penyimpanan (Storage Location)	:			

Jenis Permohonan (Request Type) :

	Jentera yang memerlukan sijil perakuan kelayakan (Machinery Requiring Certificate of Fitness)	Isi Lampiran A (Fill in Appendix A)
	Bahan kimia (Chemicals)	Isi Lampiran B (Fill in Appendix B)
	Bahan biologi (Biological material)	Isi Lampiran C (Fill in Appendix C)

Spesifikasi Bahan/Peralatan – Ringkasan. Sila sertakan semua perkara berkaitan mengikut jenis permohonan.
(Material / Equipment Specifications – Summary. Please provide all items according type of request)

Tujuan Perolehan
(Procurement Purpose)

	Pengajaran dan Pembelajaran (Teaching and Learning)
	Penyelidikan dan Pembangunan (Research and Development)
	Perundingan / Perkhidmatan (Consultation / Service)
	Lain – lain (Others) Nyatakan (Please state):

PERINGATAN: PEMOHON BERTANGGUNGJAWAB PENUH UNTUK MEMASTIKAN PERMOHONAN DAN PEROLEHAN BAHAN KIMIA / BIOLOGI / JENTERA TELAH DIPERIKSA DAN MEMENUHI KEPERLUAN PERUNDANGAN SEBELUM MENGEMUKAKAN PERMOHONAN INI.

REMINDER: APPLICANTS ARE FULLY RESPONSIBLE TO ENSURE THE APPLICATION AND PROCUREMENT OF CHEMICALS / BIOLOGICAL MATERIALS / MACHINERIES HAS BEEN CHECKED AND MEET THE LEGAL REQUIREMENTS BEFORE SUBMITTING THIS APPLICATION.

Deklarasi Pemohon <i>(Applicant Declaration)</i>	Kelulusan Ketua PTj – Kawasan Penyimpanan Bahan Kimia <i>(Approval Head of PTj – Chemicals Storage Area)</i> [Jika berkaitan sahaja / Only if applicable]				
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Tandatangani (<i>Signature</i>)	Tandatangani (<i>Signature</i>)				
Tarikh (<i>Date</i>):	Tarikh (<i>Date</i>):				
Pengerusi Jawatankuasa Keselamatan dan Kesihatan Pekerjaan / Ketua PTj <i>(Chairman of Occupational Safety and Health Committee / Head of PTj)</i>					
Ulasan (<i>Comment</i>): <hr/> <hr/>					
Tandatangani dan cop rasmi <i>(Signature & official stamp)</i>	Tarikh (<i>Date</i>):				
Kelulusan Pejabat Persekitaran, Keselamatan dan Kesihatan Pekerjaan UTHM) <i>(Occupational Safety, Health and Environment Office UTHM Approval)</i>					
<table border="1"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;">Diluluskan <i>(Approved)</i></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;">Tidak Diluluskan <i>(Not Approved)</i></td> </tr> </table>		<input type="checkbox"/>	Diluluskan <i>(Approved)</i>	<input type="checkbox"/>	Tidak Diluluskan <i>(Not Approved)</i>
<input type="checkbox"/>	Diluluskan <i>(Approved)</i>	<input type="checkbox"/>	Tidak Diluluskan <i>(Not Approved)</i>		
Ulasan (<i>Comment</i>) : <hr/> <hr/>					
Tandatangani dan cop rasmi <i>(Signature & official stamp)</i>	Tarikh (<i>Date</i>):				

Nyatakan Spesifikasi Jentera / Butiran Perkhidmatan Penyelenggaraan (Ringkasan)

(Provide machinery specifications / the details of maintaining services will be provided (Summary))

Tandakan Yang Berkenaan <i>Mark where applicable</i>	Jenis Kerja <i>Type of work</i>	No. Daftar Firma Yang Kompeten (FYK) <i>Registration no. of Competent Firm</i>
	Kerja memasang, menyelenggara, merombak dan memeriksa mesin angkat. <i>Erecting, maintaining, dismantling and inspecting work of hoisting machine</i>	
	Kerja membaikpulih pengandung tekanan berapi dan pengandung tekanan tak berapi. <i>Repairing work of fired and unfired pressure vessel</i>	
	Kerja pemasangan dan membaikpulih dandang stim. <i>Installing and repairing work of steam boiler</i>	

Nota:

- 1) Sila lampirkan Borang Ujian Hidrostatik Pengandung Tekanan Tak Berapi / Dandang – JKJ127 (untuk tujuan perolehan pengandung tekanan tak berapi dan dandang sahaja).
Please attach Hydrostatic Test Form for unfired pressure vessel/boiler – JKJ 127 (for the procurement of unfired pressure vessel/boiler)

- 2) Sila gunakan lampiran jika ruangan tidak mencukupi.
If the space is not sufficient, then additional details can be provided as an optional attachment to the form.

**PEMBERITAHUAN AKTIVITI KEGUNAAN TERKAWAL ORGANISMA HIDUP (LO) DAN
ORGANISMA HIDUP YANG DIUBAH SUAI (LMO) DI UNIVERSITI**

*NOTIFICATION FOR CONTAINED USE ACTIVITY OF LIVING ORGANISM (LO) AND LIVING MODIFIED
ORGANISM (LMO) IN THE UNIVERSITY*

A. Maklumat Am <i>Preliminary Information</i>	
Nama Pejabat / Fakulti / PTj <i>Office / Faculty / PTj Name</i>	:
Nama Pemohon (Penyelidik Utama) <i>Name of applicant (Principal Investigator)</i>	:
Jawatan <i>Position</i>	:
Nombor Telefon <i>Telephone no.</i>	:
E-mel <i>E-mail</i>	:

B. Maklumat LO/LMO <i>LO/LMO Information</i>		
LO/LMO	Tahap Pembendungan <i>Containment Level</i> <i>(Level 1, 2, 3, 4)</i>	Kumpulan Risiko <i>Risk Group</i> <i>(RG 1, 2, 3, 4)</i>

C. Pengurusan Risiko / Risk Management	
1.	<p>Adakah anda bercadang untuk mengangkut LO / LMO ke luar dari premis atau di antara premis? Jika ya, berikan Prosedur Operasi Standard (SOP) tertentu yang mematuhi Garis Panduan Biokeselamatan.</p> <p><i>Do you propose to transport the LO/LMO outside the premises or between premises? If yes, provide specific Standard Operating Procedures (SOPs) which are compliant with the Biosafety Guidelines.</i></p>
2.	<p>Bagaimana LO / LMO dilupuskan?</p> <p><i>How the LO/ LMO be disposed of?</i></p>

3.	<p>Bagaimanakah sisa pepejal dan cecair daripada aktiviti tersebut dirawat dan dilupuskan? (contoh: media, objek tajam, sarung tangan pakai buang, dan lain-lain). Berikan Prosedur Operasi Standard (SOP) tertentu yang mematuhi Garis Panduan Biokeselamatan.</p> <p><i>How the solid and liquid wastes from the activities be treated and disposed of? (e.g. media, sharp objects, disposable gloves, etc.) Provide specific Standard Operating Procedures (SOPs) which are compliant with the Biosafety Guidelines.</i></p>
4.	<p>Bagaimanakah kaedah dan lokasi penyimpanan (sila nyatakan nama makmal/ruang) LO/ LMO tersebut?</p> <p><i>What is the method / location of the LO / LMO storage?</i></p>

D. Pelan Tindakan Kecemasan (*Emergency Response Plan*)

Sertakan Prosedur Operasi Standard (SOP) tertentu yang mematuhi Garis Panduan Biokeselamatan sekiranya berlaku tumpahan atau pelepasan yang tidak disengajakan bagi LO/LMO tersebut.

Provide specific Standard Operating Procedures (SOPs) which are compliant with the Biosafety Guidelines in the case of an unintentional release or accidental spill of the LO/LMO (e.g. to contain and treat spillage).

E. Pengakuan (*Declaration*)

Kami mengakui bahawa semua maklumat dan dokumen diberikan di sini adalah benar. Kami memahami bahawa memberikan maklumat yang mengelirukan kepada Jawatankuasa Keinstitusian Biokeselamatan (IBC), dengan sengaja atau sebaliknya, adalah suatu kesalahan di bawah Akta Biokeselamatan 2007.

We declare that all information and documents herein are true and correct. We understand that providing misleading information to the Institutional Biosafety Committee (IBC), deliberately or otherwise, is an offence under the Biosafety Act 2007.

Spesifikasi Bahan Kimia: <i>Chemical specification:</i>	
	Pembekal menyediakan Helaian Data Keselamatan mengikut keperluan Peraturan CLASS 2013: terkini – tempoh 5 tahun, dan mempunyai 16 elemen seperti peraturan dan sila sertakan salinan Helaian Data Keselamatan tersebut bersama borang ini. <i>(Supplier provides Safety Data Sheets as required by CLASS Regulations 2013: latest – a period of 5 years and has 16 elements as in regulation and copy of the SDS must be attach with this form.)</i>
	Pembekal menyediakan bekas bahan kimia menepati spesifikasi: selamat, tahan mengikut jenis bahan kimia, dan berpedang. <i>(Supplier provides chemical container follow the specifications: safe, resistant according to the type of chemicals, and sealed)</i>
	Pembekal menyediakan bekas bahan kimia dilabel mengikut keperluan Peraturan CLASS 2013 <i>(Supplier provides chemical container labeled according to CLASS Regulations 2013)</i>
	Setiap proses bahan kimia perlu disediakan Prosedur Kerja Selamat (SOP) mengikut <i>template</i> yang diberi oleh pihak OSHE dan sila sertakan salinan SOP tersebut bersama borang ini. <i>(Chemical process must be provided with a Safe Operation Procedure (SOP) according to template given by OSHE and copy of the SOP must be attach with this form.)</i>

Bil. (No.)	Nama Bahan Kimia (Chemicals Name)	Kuantiti (Quantity) (Liter / kg)	Bahan kimia masih terdapat di lokasi? (Chemical still available at the location?) (Ya / Tidak) (Yes / No)	Anggaran tempoh penyimpanan (Expected storage duration)	Catatan (Remarks)

PENGESAHAN PEGAWAI PENYELARAS KESELAMATAN DAN KESIHATAN PEKERJAAN
(SAFETY LIASON OFFICER (SLO) VERIFICATION)

Ulasan (Comment): <hr/> <hr/> <hr/>	<hr/> Tandatangan dan cop rasmi (<i>Signature & official stamp</i>) Tarikh (<i>Date</i>):
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* Sila rujuk kepada maklumat daftar bahan kimia di lokasi penyimpanan
(Please refer to the chemical register at the storage location)

** Sertakan lampiran muka surat tambahan sekiranya diperlukan
(Please attach additional page if needed)