

HIRARC FORM

Faculty/School/Unit/Laboratory/Workshop:		Centre for Innovative Planning and Development (CIPD)			Conducted by: (Name, Designation, Signature)		Hazalina binti Tugiman Penolong Jurutera				
Work Process:					Conducted Date:		From: 1 Januari 2020		Until: 31 Disember 2020		
Location/Block:		Level 4, B12, FABU			Reviewed by: (Name, Designation, Signature)						
Approved by: (Name, Designation, Signature)		Prof. Madya Dr. Muhammad Zaly Shah bin Muhammad Hussein Pengarah, CIPD			Review Date:						
Approval Date :					Next Review Date:						
1. HAZARD IDENTIFICATION				2. RISK ANALYSIS				3. RISK CONTROL			
No.	Activities (Routine / Non-Routine)	Actual and Potential Hazards	Which can Cause Potential Consequences / Risk Effects	Existing Control Measures	Likelihood (A)	Severity (B)	Risk Level (A) x (B)	Legal & Other Requirements	Additional / Recommended Control Measures	Person In Charge (Due Date / Status)	
1	Penggunaan dan kedudukan wayar-wayar komputer	- <i>extention wire</i> diletakkan di atas lantai yang menghalang laluan - Wayar komputer diletakkan di tempat yang tidak sepatutnya	- tersandung/terjatuh - renjatan elektrik	tiada langkah kawalan	5	2	10	L5, L6		Hazalina binti Tugiman	

Likelihood (A)

- 5 - Most Likely (The most likely result of the hazard / event being realized)
 4 - Possible (Has a good chance of occurring and is not unusual)
 3 - Conceivable (Might be occur at sometime in future)
 2 - Remote (Has not been known to occur after many years)
 1 - Inconceivable (Is practically impossible and has never occurred)

Severity (B)

- 5 - Catastrophic (Numerous fatalities, irrecoverable property damage and productivity)
 4 - Fatal (Approximately one single fatality major property damage if hazard is realized)
 3 - Serious (Non-fatal injury, permanent disability)
 2 - Minor (Disabling but not permanent injury)
 1 - Negligible (Minor abrasions, bruises, cuts, first aid type injury)

Hierarchy of Control

- 1 - Elimination
 2 - Substitution
 3 - Isolation
 4 - Engineering Control
 5 - Administration Control
 6 - Personal Protective Equipment (PPE)

Risk Level

- 1-4 (Low)
 5-12 (Medium)
 15-25 (High)

Legal & Other Requirements

- L1 - Occupational Safety and Health Act 1994 (Act 514)
 L2 -Factories and Machinery Act 1967 (Act 139)
 L3 - Atomic Energy Licensing Act 1984 (Act 304)
 L4 - Biosafety Act 2007 (Act 678)
 L5 - Electricity Supply Act 1990 (Act 447)
 L6 - Fire Service Act 1988 (Act 341)
 L7 - Others Act & Regulation (Specify)
 L8 - NIL (Not In List)