



CommTECH Course 2021 Online Edition

Course Title : **Risk Assesment in Lab & Industry**

Instructor Coordinator : Juwari Ph.D, Ph.D

Media : Zoom Apps

Time : 26 July – 6 August 2021 (GMT +7, Surabaya Zone Time)

1st Session: 09.00 – 12.00

2nd Session: 13.00 – 16.00 (2-3 hours depends on the session)

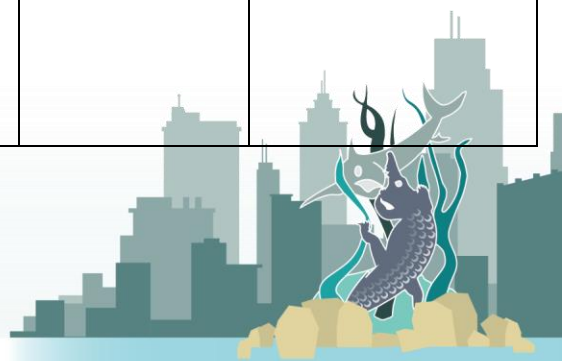
Synopsis

Occupational safety and health is a matter that must be considered because it involves assets, both human resources and facilities and or infrastructure. Both of these assets must be protected for the continuity the business of an organization. Wherever we work, there is a possibility of being affected by work accidents and or work diseases. Potential source of work accidents/diseases can come from chemicals, physical, biological, ergonomics and psychology. Therefore, the management and employees must pay attention to all possible sources of accidents in their workplace.

On this occasion, we will discuss related risk assessment in the workplace, especially in the laboratory and it can also be elaborated for the industrial case. With this risk assessment, it is expected that participants will be able to identify the source of the hazard, then evaluate it and take preventive measures. It will be very interesting if all participants bring case studies from their respective workplace for this assessment. From the results of this risk assessment, each participant will provide recommendations for improvements of safety in their workplace, so that work accidents/diseases will not occur or there is appropriate procedure to prevent and mitigate in the event of an accident.

Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Introduction : The important of Hazard and risk assessment	Steps of hazard and risk assessment	Assignment Presentation : Hazard identification in our workplace	How to control the hazard : Administrative and Engineering	Assignment Presentation: Regulations in our laboratory/workplace
Week 2	Engineering control of hazard : HAZOP (Hazard and operability studies)	Case studies: Risk assessment			





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*diisi dengan nama rencana coursennya. Belum fix fix banget tidak apa apa Pak, Bu
(lampiran CV Coordinator Instructor)

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