

## Kesesuaian program pencegahan kecelakaan laboratorium dengan pendekatan shell model di laboratorium x = Suitability of laboratory accident prevention program with the approach of shell model in the laboratory x

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### Abstrak

Skripsi ini membahas tentang kesesuaian program pencegahan kecelakaan laboratorium dengan pendekatan SHELL di Laboratorium X. Penelitian dilakukan dengan pendekatan deskriptif kualitatif. Penelitian dilakukan kepada 6 orang informan. Hasil penelitian menunjukkan bahwa Laboratorium X memiliki program-program pencegahan kecelakaan laboratorium dengan pendekatan SHELL, yaitu memberikan pelatihan (Liveware), menggunakan APD saat praktikum, menyediakan emergency equipment, melakukan pengawasan, memasang safety sign (Software), memberi label dan tanda bahaya pada bahan, melakukan inventarisasi bahan dan alat, bekerja menggunakan lemari asam (Hardware), memasang exhaust pada ruangan laboratorium (Environment), dan menjalin komunikasi yang baik antara praktikan dengan dosen, asisten laboratorium maupun dengan teman praktiknya (Liveware Peripheral).

*This thesis discusses the suitability of a laboratory accident prevention program with the approach SHELL Laboratory X. The study was conducted with a qualitative descriptive approach. Research carried out to six informants. The results showed that laboratory X have programs on accident prevention laboratory approach SHELL, which provide training (Liveware), using PPE when practical, providing emergency equipment, conduct surveillance, installing safety sign (Software), labeling and danger signs on materials, conduct an inventory of materials and equipment, work using the fume hood (Hardware), install exhaust in the laboratory (Environment), and establish good communication between the practitioner and lecturer, assistant laboratory practice or with friends (Liveware Peripheral).*