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CONCEPT OF OCCUPATIONAL HEALTH AND SAFETY

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GUSTAVE
FLAUBERT

Georges
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GUERRE
DU
FEU

P. FRÉDÉ
—
CHASSES
AUX

LECLERCO
—
ESCALADES
DANS
LES PYRÉNÉES

E. MULLER
—
UN FRANÇAIS
EN

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—
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THE CORE BODY OF KNOWLEDGE FOR GENERALIST OHS PROFESSIONALS

A project conducted by HaSPA
(Health and Safety Professionals Alliance)



Australian OHS Education
Accreditation Board



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The OHS Body of Knowledge for Generalist
OHS Professionals has been developed under the
auspices of the **Health and Safety Professionals Alliance**



The Technical Panel established by the Health and Safety
Professionals Alliance (HaSPA) was responsible for developing
the conceptual framework of the OHS Body of Knowledge and
for selecting contributing authors and peer-reviewers.
The Technical Panel comprised representatives from:



Safety Institute
of Australia Ltd

University of Ballarat
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The Safety Institute of Australia supported the development of
the OHS Body of Knowledge and will be providing ongoing support
for the dissemination of the OHS Body of Knowledge and for the
maintenance and further development of the Body of Knowledge
through the Australian OHS Education Accreditation Board which
is auspiced by the Safety Institute of Australia.



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CONCEPTUAL FRAMEWORK

- Work impacts on the safety and health of humans who work in organisations.
- Organisations are influenced by the socio-political context.
- Organisations may be considered a system which may contain hazards which must be under control to minimise risk.
- This can be achieved by understanding models causation for safety and for health which will result in improvement in the safety and health of people at work.
- The OHS professional applies professional practice to influence the organisation to being about this improvement.



The background of the slide features a vertical strip on the left side showing an industrial facility, possibly a refinery or chemical plant, with various structures and pipes silhouetted against a bright orange and yellow sunset sky. The rest of the slide has a light gray background with a large, faint, stylized 'X' shape in the center and a pink triangle in the bottom right corner.

Scope of Research

Scientific OHS multidisciplinary is the development of basic science and applied science. Scientific OHS developed at the OHS Department, Faculty of Public Health, Universitas Indonesia is divided into several sub disciplines such as

- Safety
- Occupational Health
- Industrial Hygiene
- Ergonomics
- Human Factor and Behavior in Occupational Health and Safety



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Five Main Scientific Areas

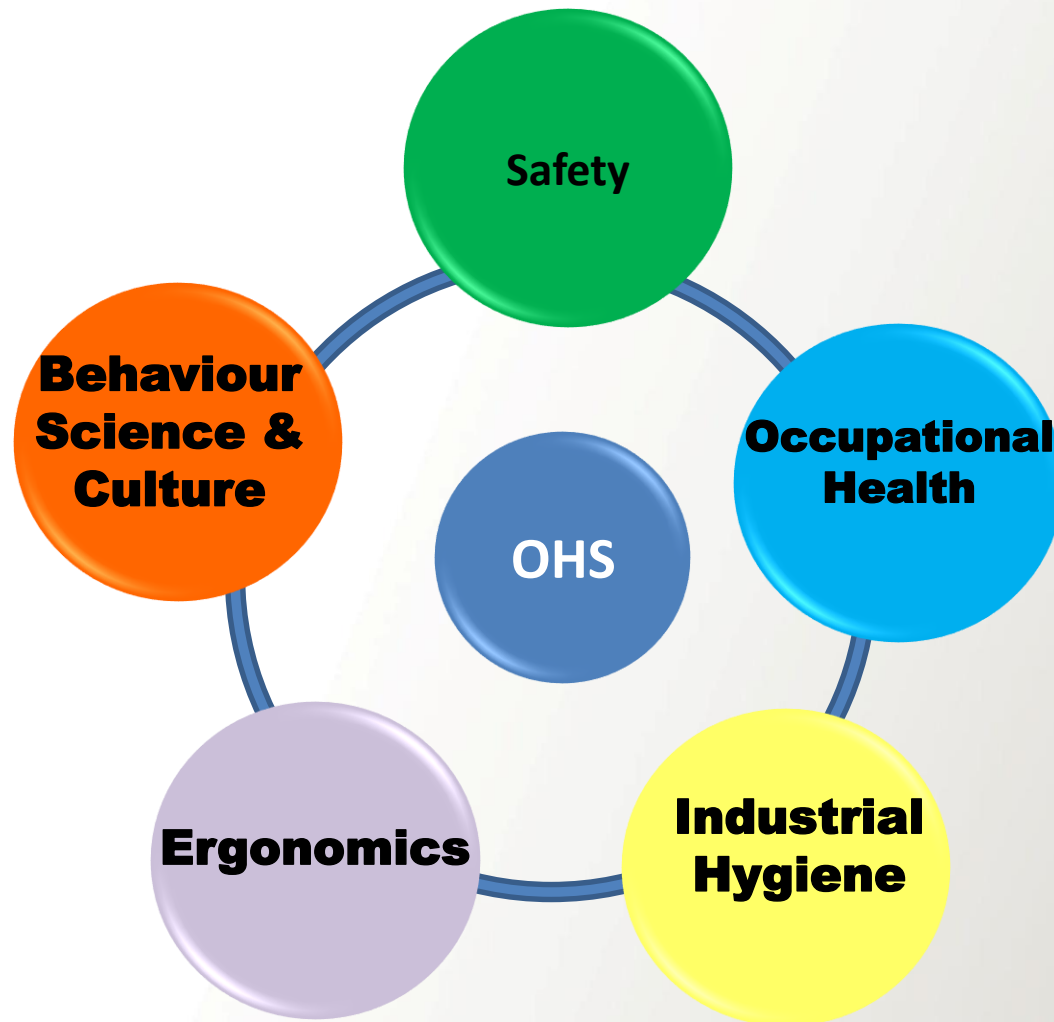


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SAFETY

Safety is an applied science focusing on study of **hazards and risks in order to achieved safe places and safe people**; based on methods of risk management and safe system; which implemented in industries and public areas



OCCUPATIONAL HEALTH

Occupational Health is a multidiscipline science and art focusing on **the promotion in order to maintain and enhance workers' health and their work capacity** based on health science particularly on Epidemiology and Risk Management, and the adaptation of work to people and people to their jobs (fit to work)



INDUSTRIAL HYGIENE

Industrial hygiene is a multidiscipline science and art devoted to the anticipation, recognition, evaluation, and control of those environmental factors or stresses arising in or from the workplace, which may cause sickness, impaired health and well-being, or significant discomfort among workers or among the citizens of the community

A yellow mining truck is shown on the left side of the slide, partially cut off. It has a large cab with windows and a large tire visible. The background is a clear blue sky.

ERGONOMICS

Ergonomics is a multidiscipline science focusing on **interactions between human, as the center of the work system, and other elements** including working machine and tools, task, environment, and organization. The application of ergonomics is human centered work system design, in terms of human's need, abilities, capabilities, and limitation in order to harmonize all elements in the work system in the industries, public, and home



HUMAN FACTOR AND BEHAVIOR IN OCCUPATIONAL HEALTH AND SAFETY

It concerns about human factor on Occupational Health and Safety, including **human behavior and their psychosocial aspect**

Lecturers of OHS Departement





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TUGAS KELOMPOK

- Dibagi dalam 5 kelompok
- Tiap kelompok mempresentasikan tentang:
 1. Safety
 2. Occupational Health
 3. Ergonomi
 4. Industrial Higiene
 5. Human factor and behavior in OHS



THANK YOU.....ENJOY AS UI STUDENTS