

## BEHAVIOUR BASED SAFETY

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### ABSTRACT

Occupational safety and health or often abbreviated as SHE are variables that can provide peace in carrying out their work. Especially if the work that someone does is risky. Occupational health is a situation and condition that is free from physical and psychological disturbances. Occupational health and safety is a field related to the health, safety and welfare of people who work. Occupational safety and health refers to the physiological-physical and psychological conditions of the workforce caused by the work environment provided by the company. Thus, it can be concluded that occupational safety and health is a condition in a healthy and safe job both for work, as well as for the community and environment around the organization or workplace, so that employees can do their work calmly and with high motivation. Implementation of behaviour based safety is to perform job safety analysis, know hazard, do hazard identification risk assessment risk control and personal protective equipment. Behaviour Based Safety is a systematic application of psychological research on human behaviour on safety issues in the workplace. The safety behaviour process is usually demonstrated by giving observers flexibility in carrying out their duties, rewarding those who perform safety behaviours, providing tools and assistance for actions that must be taken immediately, helping to compile and carry out feedback, and increase the initiative to carry out the behaviour. Safety includes protection of employees from injuries caused by work-related accidents. Health refers to the release of employees from physical or emotional illness. Safety risks can be significant for employers, therefore, safety programs can be designed to achieve their objectives in two main ways. The first approach is to create a psychological environment and employee attitudes that enhance safety. A second approach to safety program design is to develop and maintain a safe physical work environment.

**Keywords:** Psychology, Behaviour, Safety, Health and Hazard.