

ABSTRACT

Occupational health and safety are the most important things, especially in carrying out business activities. This applies to PT XYZ which operates in the shipping sector and provides shipping services. PT XYZ is a company providing operational shipping and offshore logistics services which provides services to oil companies in Indonesia. PT If the ship stops operating it will cause significant losses. There are several processes in investigating work accidents. Based on the investigation process, ship accident incidents were still found at PT . The problem formulation of this research is how to design accident incident investigation procedures in improving the implementation of ISO 45001: 2018 Clause 6.1 related to ship accident incidents with the Business Process Improvement method and how to monitor procedures and evaluate procedures that have been designed.

This research uses the Business Process Improvement method which can be used to eliminate errors so that business processes are more effective so as to reduce the incidence of ship accidents that occur. The draft proposal made based on the description above is an Accident Incident Investigation SOP to improve the implementation of ISO 45001:2018 Clause 6.1. The SOP is made to meet the requirements contained in Clause 6.1 ISO 45001:2018.

This research produces an Accident Incident Investigation SOP which contains 12 activities along with related records and documents that can be used as a guide in investigating accident incidents. The SOP for Accident Incident Investigation is supported by the addition of a process for establishing Checking Scheduling every 6 months and holding training every 3 months. Incident Investigation SOPs include the Work-Related Injuries and Illnesses form (work-related injuries and illnesses), Injury and illnesses incident form (injury and illness incidents), Root cause analysis form (root of the problem), Non conformance Report form-log status (non-conformance) .

With the existence of the Accident Incident Investigation SOP, it is expected to provide benefits for PT XYZ in conducting accident incident investigations to improve the implementation of ISO 45001: 2018 Clause 6.1. With this SOP, PT XYZ can make continuous improvements that help companies take more effective actions to address accidents to reduce work accidents.

Keywords: Design, Investigation Procedures, Accident Incidents, ISO 45001:2018 clause 6.1, Business Process Improvement