

## **ABSTRAKSI**

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### **LEARNING OCCUPATIONAL HEALTH AND SAFETY AT PT PETRODRILL MANUFAKTUR INDONESIA**

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PT Petrodrill Manufaktur Indonesia is a company engaged in the production of oil pumps and oil carriers. In carrying out its production process, the company uses heavy equipment and uses production machines that allow work accidents and potential hazards experienced by workers.

Related to the potential hazard problem, PT Petrodrill Manufaktur Indonesia implements occupational safety and health. Occupational safety and health is an effort to guarantee the physical and spiritual integrity and perfection of the workforce. The importance of implementing occupational safety and health because health and safety play an important role and are a top priority that all companies need to pay attention to in order to reduce work accidents in carrying out their activities.

The production process at PT Petrodrill Manufaktur Indonesia goes through several process sequences, namely ordering data processes, design planning, raw material warehouse, measuring, cutting, turning, painting, assembling and testing.

The potential causes of hazards that may occur during the production process are during the cutting process, such as being exposed to cutting machine blades, sparks in the eyes and sparks in the face. The next potential hazard is that in the machining process there are hazards such as getting splashed with dregs that come out during machining, material that may be thrown and the material becomes hot. The next potential hazard is in the painting process, the dangers are such as paint being inhaled, contaminated with dust and sand in the painting process and the danger of slipping.

Bibliography (1995-2008)