ABSTRAK

Keselamatan dan kesehatan kerja (K3) di industri kelapa sawit, khususnya di pabrik pengolahan brondolan kelapa sawit, menjadi perhatian utama mengingat tingginya risiko kecelakaan kerja. Penelitian ini bertujuan untuk meminimalkan kecelakaan kerja pada PT.Tri Cahaya Sawit dengan menggunakan metode *Job Safety Analysis (JSA)* dan *Job Safety Hazard (JHA)*. Metode *JSA* digunakan untuk mengidentifikasi dan menganalisis tugas-tugas kerja serta potensi bahaya yang terkait, sedangkan *JHA* fokus pada penilaian risiko dan langkah-langkah mitigasi yang diperlukan. Selain itu, melalui pemantauan dan evaluasi kinerja yang didasarkan pada *Standard Operating Procedure (SOP)* PT.Tri Cahaya Sawit. PT.Tri Cahaya Sawit terus meningkatkan system K3 mereka, memastikan kepatuhan terhadap peraturan yang berlaku, namun partisipasi karyawan dalam pabrik penerapan K3 masih rendah.

Kata Kunci. Kesadaran K3, Kepatuhan K3, Pabrik Kelapa Sawit, Kecelakaan Kerja, Budaya Keselamatan.

ABSTRACT

Occupational Health and Safety (OHS) in the palm oil industry, particularly in the FFB (Fresh Fruit Bunch) processing mill, is a primary concern due to the high risk of workplace accidents. This research aims to minimize work accidents PT. Tri Cahaya Sawit by using the method *Job Safety Analysis (JSA)* and *Job Hazard Analysis (JHA)* methods. The JSA method is used to identify and analyze work tasks and associated potential hazards, while JHA focuses on risk assessment and the necessary mitigation measures.Furthermore, through monitoring and performance evaluation based on the Standard Operating Procedures (SOP) of PT Tri Cahaya Sawit, the company continues to improve its OHS system, ensuring compliance with applicable regulations. However, employee participation in the implementation of OHS at the mill remains low.

Keywords: OHS Awareness, OHS Compliance, Palm Oil Mill, Workplace Accidents, Safety Culture.