

### **ABSTRACT**

*Occupational accident is a problem that coexists with a project, considered in projects that have implemented a health and safety system (K3) but in the project there are still some shortcomings to implement OHS. This is the basis of this research to consider the possibility of accidents from the source of hazards in the project to minimize the risk of sources of hazards that occur in the project. The method used in this study is the Hazard Identification and Risk Assessment (HIRA) method. From this method, 31 sources of risk will be released from work accidents in the drunken area III Ducting Fiber Optic project.*

*The results showed that of the 31 risks, 1 risk category was very high risk, 24 risks were in the moderate risk category and 6 risks were in the low risk risk category. Very high risk category and 4 medium risk category, must be corrected and prioritized for immediate improvement to be subsequently applied to the company.*

*Keywords: Work Accident, HIRA, Risk Response*