Hubungan persepsi, pengetahuan, sikap dan kemampuan menghindari bahaya dropped object dengan perilaku tidak aman pada pekerja di rig pemboran lepas pantai "x" tahun 2010

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Abstrak

<p>Kegiatan pemboran merupakan salah satu aktivitas yang berpotensi dropped object di industri minyak dan gas bumi lepas pantai. Dropped object dapat menyebabkan cidera serius bahkan kematian, kerusakan peralatan dan lingkungan. Tujuan penelitian ini adalah mengetahui hubungan persepsi, pengetahuan, sikap dan kemampuan menghindari bahaya dropped object dengan perilaku tidak aman pada pekerja di rig pemboran lepas pantai. Desain penelitian cross sectional, menggunakan kuesioner, analisis data mengunakan chi square. Hasil telitian menunjukkan hubungan persepsi, pengetahuan, sikap dan kemampuan menghindari bahaya dropped object dengan perilaku tidak aman. Disarankan bagi perusahaan untuk melakukan pelatihan dan pelatihan penyegaran yang berhubungan dengan pencegahan dropped object, memasukkan materi Alat Identifikasi Bahaya dan Kepedulian Dropped Object dalam induksi keselamatan, meningkatkan program Behavior Based Safety dan pengawasan supervisor. Terkait dropped object incident yang telah terjadi disarankan untuk melakukan dropped object incident study.</p><hr /><p> Drilling is one of activity in offshore oil and gas industry that has dropped object potential. Serious injury, fatality, property damage and environmental pollution can be resulted from dropped object. The purpose of this study is to find out associations between perception, knowledge, attitude, ability to avoid dropped object hazard and unsafe behavior among workers in offshore drilling rig. Cross sectional design is used, using questionnaire and chi square for data analysis. The results shows there is significant relationship between perception, knowledge, attitude, ability to avoid dropped object hazard and unsafe behavior. It is recommended to conduct training and refreshing training related to dropped object prevention, Hazard Identification Tool and Dropped Object Awareness should be included in safety induction, improve Behavior Based Safety program and supervisor supervision. and dropped object incident study should be conducted related to dropped object incidents that occurred.</p>