

AMALAN KESELAMATAN BURUH DI TAPAK BINA

MOHAMAD HANAFI BIN PANDAK ABDULLAH

Laporan projek ini dikemukakan
sebagai memenuhi sebahagian daripada syarat
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Jabatan Ukur Bahan

Fakulti Alam Bina

Universiti Teknologi Malaysia

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ABSTRAK

Disebabkan kurang pengurusan keselamatan di tapak bina, kemalangan di tapak bina sentiasa berlaku malah secara purata dianggarkan sekurang-kurangnya seorang orang awam akan menjadi mangsa kemalangan dan beberapa yang lain cedera. Terdapat banyak faktor yang mendorong berlakunya kemalangan-kemalangan tersebut, salah satunya ialah disebabkan pemikiran dan kurang kesedaran daripada pekerja. Semua pekerja buruh binaan menganggapkan mereka mesti mengambil risiko, seringkali tidak mengikut prosedur, dan juga enggan memakai pakaian dan alatan keselamatan yang disediakan. Objektif kajian yang pertama ialah membandingkan peraturan keselamatan dan amalan keselamatan pekerja buruh di tapak bina dan yang kedua mengenal pasti punca kepada kecenderungan pekerja binaan untuk melanggar prosedur dan peraturan yang telah ditetapkan di tapak bina. Bagi objektif pertama, kaedah pemerhatian dengan menggunakan senarai semak dijalankan di lima projek yang telah dipilih iaitu tapak Fakulti Bio Medik, tapak Fakulti Mekanikal, tapak Fakulti Alam Bina, tapak Fakulti Elektrik dan tapak Loji Padu Kejuruteraan Kimia. Skop bagi objektif kedua pula dijalankan di sekitar Johor Bahru dengan responden seramai 30 orang dengan menggunakan kaedah soal selidik. Analisis bagi pemerhatian dijalankan dengan mendapatkan jumlah pelaksanaan amalan keselamatan buruh bagi setiap tapak manakala soal selidik dijalankan dengan mengira bilangan frekuensi dan nilai min. Hasil penyelidikan mendapati kesemua pekerja di tapak yang dikaji mengikut amalan keselamatan yang ditetapkan. Punca yang dikenal pasti bagi kemalangan yang berlaku disebabkan pekerja binaan setelah dianalisis pula ialah sejumlah 19 punca. Antaranya ialah tiada atau kurang pengalaman, kecuaiian dan kerja sambil lewa, kekurangan masa ketika bekerja, kerja terlalu kompleks, tidak memberikan konsentrasi yang penuh, letih ketika melakukan kerja, tidak mementingkan keselamatan kerja, suka mengambil risiko kerja dan kerap mengambil jalan mudah yang merbahaya.

ABSTRACT

The low level of safety management in construction site causes accidents. It happens so frequent that an average of at least a single person will become the victim of the accident and some others are injured. There are a lot of factors that causes accident, one of them is mentality and low level of awareness among workers. Many among construction labors believe that they had to take risk, need to break some rules of the procedure, and also, often did not equip themselves with personal protective equipment that are provided. The first objective of this research is to compare the rule of the safety and the safety practice of construction labors on sites, and second, is to identify the possibilities of construction labor for not following the rule and procedure that are imposed on sites. For the first objective, the observation method is used with the help of check list at five different sites which are Faculty of Bio Medic's site, Faculty of Mechanical's site, Faculty of Build Environment's site, Faculty of Electrical's site, and Chemical Engineering Power Plant's site. Scope for the second objective was done around the area of Johor Bahru and 30 respondents were chosen to help answering the questionnaires. Analysis for the observation method was done by achieving the total of safety practice among labors in each sites while for the questionnaire method, the analysis was done by calculating the frequencies of the total respondent answers and mean. Results for the research shows that all of the labor on sites follows the safety practice regulated in sites. There are 19 factors that cause accidents on sites by labors achieved in this research. Some of them are because of no or lack of experiences, careless, short of working hours, works are too complex, lack of concentration, tired, did not take safety precaution seriously, like to take risks and always using shortcuts while working.