



Industrial Accident (October 2021)

An accident happened at a construction site at Ma On Shan on 19 October 2021 afternoon, in which a male worker while replacing wire ropes of a crawler-mounted crane, was struck by a suddenly broken wire rope of the crane. He was certified dead later in hospital.

The Construction Industry Council (CIC) would like to deliver this safety message for your attention. It would be much appreciated if you could distribute the message below to your fellow members, relevant personnel or other industry stakeholders where appropriate. Thank you very much!

Relevant link: <https://www.info.gov.hk/gia/general/202110/19/P2021101900821.htm>
Source: Information Services Department

Recommendations

► As a Contractor / Subcontractor / Employer:

1. Appoint a competent person to conduct task-specific risk assessments to identify all potential hazards associated with the repair work, taking into account the structure of the machinery, suspension system or other associated parts and the work environment, with particular attention paid to the possible movement of the machinery or its parts thereof being repaired;
2. Formulate a work plan with due consideration to the results of risk assessment, in order to eliminate or properly control the hazards;
3. Refer to the instructions and specifications issued by the manufacturer of the machine and previous records of test, examination and maintenance;
4. Appoint a competent and experienced person to oversee the relevant maintenance operation to ensure that all risks are effectively reduced / managed; and
5. Provide workers / employees involved with adequate information, instructions and training to ensure that they are familiar with the safe work procedures and safety measures.

► As a Frontline Supervisor / Worker:

1. Fence off the area for the repair work with suitable warning notices displayed and adopt control measures to prevent any unauthorised entry into the fenced-off area;
2. Ensure the machine being repaired are properly powered off and all loads under tension have been lowered; and
3. Ensure all the safety devices are adjusted to correct settings and are kept in safe working order at all times;

► As a Safety Practitioner:

1. Assist the competent person to conduct task-specific risk assessment with respect to the operation and actual site conditions. Then assist the employer to formulate safe working methods and procedures in compliance with the requirements of safety legislation and guidelines; and
2. Develop and implement an effective proactive inspection programme to ensure that safety measures are strictly followed and report any non-compliances.



Any repairs or replacement of components should be in accordance with the plant manufacturer's recommendations or specifications

The above only listed out key points of safety, for more information please make reference to **Construction sites (Safety) Regulations**, **F&IU (Lifting Appliances and Lifting Gear) Regulations**, the **Safe System of Work** and **5 Steps to Risk Assessment** issued by the Labour Department.

Disclaimer

This message is not intended to constitute any professional advice on these or any other subjects. The CIC (including its members and employees) will not accept responsibility for any consequences resulting from the use of or failure to use this message. For enquiries, please contact 2100 9000.