

Ground Condition

7. Considering the heavy weight of the JIP machine together with its counterweights, the condition of ground where the machine is sited and operated on is a critical safety issue. Piling Contractors are to ensure that the ground is adequately compacted and levelled and sufficiently firm and stable for the siting, operation, and travelling of the JIP Machine. Piling Contractors are also required to adhere to the JIP Machines Manufacturers' Specifications or Manuals with regards to ground condition limits and requirements. This will include aspects on the safety limits on slope or gradient of ground conditions permitted for the safe operation of the machines. Where such information is not available, Piling Contractors are to seek written clarification from the Manufacturers prior to the use of the JIP Machines.

Working at Height

8. When installing and removing counterweights and fitting the pile to the JIP machine, workers are often required to work at heights. As such, they are susceptible to risks of falling from heights. For safe conduct of work, a proper Fall Protection Plan (FPP) must be established and implemented and appropriate Fall Personal Protection Measures must be provided to the workers.

Risk Assessment

9. Under the Workplace Safety and Health (Risk Management) Regulations, proper Risk Assessments shall be conducted to address the safety and health risks posed to any person whom may be affected by the activities in the workplace. In particular, employers have a duty to provide an effective management and control system for the use and operation of the JIP machines, including the need to develop and implement a safe work procedure (SWP) for the works. More information on Risk Assessment can be found at the Workplace Safety and health Council (WSHC) website <https://www.wshc.sg>

10. The above procedure is for your immediate compliance.

Yours faithfully,



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