



SAFETY ALERT

A very serious accident occurred recently on Palm Jumeriah when a piling cage was being lifted into a pile case and fell on a workers head. The worker suffered a broken jaw but could easily have been a lot more seriously injured. As can be seen from the photograph the worker's life was very likely saved by the fact that he was wearing a hard hat..

Investigation by EHS identified that the failure was due to the welds on the vertical rebar being insufficient to hold the cage together when the cage was lifted into position. It should be noted that when the cage fell 4 other workers were in the area and narrowly escaped injury.

All contractors must take note of the following points and immediately review their operations involving manufactured piling reinforcing cages.

The following must be adhered to:-

- ➔ *A design must be carried out for the lifting point on all manufactured pile cages and workshop drawings must be prepared. The design must be signed off by an appropriately qualified person.*
- ➔ *The welding must be carried out by trained and competent workers as per the specification identified in the workshop drawing.*
- ➔ *Those checking pile cages must be in possession of the workshop drawings and must check against these drawings.*
- ➔ *Method statements and risk assessments for the lifting of pile cages must identify the safe system of work and be communicated to the workers involved in the operation.*
- ➔ *During the lifting of pile cages the number of workers in the area must be kept to the minimum required to undertake the operation safely..*
- ➔ *The importance of PPE must be reiterated to workers and PPE standards must be enforced by managers and supervisors.*

**For further information contact:
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