## Environment, Health \& Safety

Ports, Customs \& Free Zone Corporation


## SAFETY ALERT

A serious accident occurred recently at Jumeirah Park when a worker was crushed under the wheels of a mechanical loading shovel. According to the contractor the loading shovel was being moved for fuelling and the injured worker was running along side the shovel when the accident occurred. It would seem that the worker tripped or fell under the wheels of the machine.

Investigation identified that the mechanical shovel had been delivered to the site earlier in the day and was being operated by an uncertified driver. It was also identified that the refueling process was not covered in the risk assessment or method statement that had been prepared for the use of the shovel for grading on the project.

All contractors should note the following and ensure risk assessments and method statements are reviewed for the use of heavy plant:-
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© Risk assessments and method statements must cover all elements of work where there are hazards identified. In the case of heavy plant this must include logistical arrangements such as refueling and maintenance.

- Procedures must be in place to ensure heavy plant cannot be operated by unauthorized persons. This should include ensuring that keys are not left in the cabs of machines.
- A heavy plant reception procedure must be in place to ensure all plant coming onto site is inspected prior to use. A designated reception and holding area should be made available wherever possible.
- Supervisors and managers are responsible for ensuring procedures are adhered to on site. If workers deviate from agreed procedures responsible warning and disciplinary action should be taken.
- Wherever possible a designated refueling area should be made available where strict control over the operation can be maintained.

