



## SAFETY ALERT

A serious accident occurred recently at The World Island developments where a Supervisor for night shift works fractured his legs and resulting in dislocation of his shoulder when a rope hits him during the towing of barge by a tugboat. While towing in between two islands, the barge grounded to the shore and turned 45 degrees. The towing rope got stuck below the hull edge. As the tugboat was trying to pull the barge from the grounded position, the victim saw the rope stuck at the bottom. However, the victim takes a glance of the stuck point and went in front of the spud casing with the same direction with the rope when tightened. At that moment, the tugboat pulled out the barge and the rope that got stuck slipped off and hit the victim on the lower legs causing fracture, he fell on the barge causing dislocation of his shoulder and wounding his head. An investigation by EHS CS identified that the victim is not part of the towing operation and suddenly went up to the barge. Insufficient lighting illumination on the barge, miscommunication and poor coordination between the supervisor and tugboat crew had led the accident.

*The following minimum requirements must be adhered to:*

- ▶ Proper and sufficient illumination to be provided on the barge;
- ▶ Towing procedure must be properly communicated to all the supervisors, workers and crew of the tug boat;
- ▶ A two-way communication system such as radio, mobile, etc. must be utilized and proper coordination must be established;
- ▶ Risks assessments for night shift activities must be prepared and communicated;
- ▶ Proper material stacking and housekeeping must be maintained at all working areas.

**For further information contact:**

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