

## Heavy Lift and Transport

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All lifting, hoisting and transport operations have proven to be hazardous activities. Care should be taken to ensure that at all stages of transport, lifting and hoisting, the load remains in a stable condition. Fatalities, injuries and dangerous occurrences arising from these operations account for a significant proportion of the total of those occurring. Lifting, hoisting, transport and mechanical handling related incidents accounted for a major part of all reported incidents worldwide. Next to injury or death a huge amount of direct and indirect costs are involved caused by the damages. Project delays due to damaged long-lead items might result in your project coming on stream several Months later than planned.

**12hoist4u can supply you with heavy lift specialists for your seminars.**

### Target audience

- Heavy lift supervisors and specialists, offshore superintendents, construction managers, installation managers, project cargo engineers, vessel design engineers and naval architects, sales engineers, heavy lift vessel managers, project cargo coordinators and managers
- Personnel involved in lifting operations interested in enhancing their knowledge and companies entering the heavy lifting market, heavy lifting companies enlarging their portfolio with offshore operations
- Project cargo companies, heavy lifting components manufacturers, representatives from the offshore oil & gas and renewables, HVL fleet owners, heavy lift project management personnel, maritime transport and logistics professionals, freight consultancies and technical authorities, freight forwarders, breakbulk shipping

### Content and program

The seminar has a structured set-up covering the following major subjects.

Each subject mentioned hereunder will be presented in a step by step scenario using as much as possible a variety of very recognizable practice cases:

- Introduction and general knowledge of lifting, hoisting and heavy transport
- Forces, Mass and Centre of Gravity
- Heavy Transport with Hydraulic platform trailers
- Handling of loads with two or more cranes
- Maintenance and inspection of cranes and wire ropes
- Skidding & Jacking techniques
- Selecting and setting up of an ideal project planning
- Preparation of a cost estimate
- Load-outs of extreme heavy lifts
- Safety and risk analysis
- Avoiding serious accidents and downtime
- Optional: Rigging Arrangements

Cost - effective in-house seminars and courses tailored specifically for and customized to your organization's needs, can be arranged at your preferred location and time. If you would like to discuss this opportunity further, please contact us.

### Award

Every delegate receives comprehensive course documentation for use during the master-class. 12hoist4u certificates will be issued by the trainer.