



«DROPPED OBJECTS PREVENTION SYSTEM AT DRILLING AND DOWNHOLE FACILITIES», 3 days

COURSE OBJECTIVE:

Development of professional competencies of managers, drilling, well completion and workover engineers, HSE specialists, and field supervisors in sphere of development and implementation of dropped objects prevention system.

ACQUIRED ABILITIES:

- Assess falling objects potential;
- Identify deviations in equipment fastening during inspection;
- Plan equipment inspection schedule according to location on site;
- Draw up illustrated visual inspection guidelines;
- Know what unexpected situations require extra inspection of equipment;
- Zone sites according to objects dropping possibility.

COURSE CONTENT:

Module Name	Content
Fundamentals of dropped objects system	Main causes of objects dropping. World statistics. Prohibited equipment and practice. How to assess falling objects potential.
Main equipment fastening techniques	Equipment fastening technics, principles of operation, and inspection techniques. Safety harness application instructions.
Equipment inspection, methods	Equipment inspection, methods. Equipment maintenance. Illustrated manuals. Third party's equipment.
Zone management	Sites zoning and supervision. Effective control measures (choice of barriers) for different sites. Simultaneous operations control.
Working at heights	Working at heights and tools application. Pre-operation and post-operation check. Means of tools control while working at heights. Personnel fastening.
Lifting operations	High risk areas in materials handling. Load fastening. Effective communication. Best lifting practice.
Pipe handling	Main hazards in pipe handling. Pre-operation check. Planning and equipment requirements.
Logistics	High risk areas in logistics. Failure examples. Best practice.

Downhole operations	Operation with equipment while downhole operations (well log, collapsible tube). Installation of temporary and permanent facilities. Operation with third' party equipment.
Drilling equipment	Operation with equipment while drilling. Equipment check after unexpected situations and conditions modification. Operation with slicklines.