

WirelineSIM 5000

A full sized simulator capable of creating the most advanced selection of training scenarios to test and develop skills for well intervention operations.

The **WirelineSIM-5000** integrates data taken from real wells, real jobs and real incidents to create the most advanced **Wireline** Training Simulator in the industry.

The **WirelineSIM-5000** is a full-size, immersive, tactile simulator able to challenge the seasoned professional but also enables new entrants to the industry the opportunity to learn and evaluate their skills in a safe environment.

Features

Bottom hole assembly components examples:

- Rope Socket
- Knuckle Joint
- Jars - Hydraulic and Spang

Surface Equipment examples:

- Wellhead
- Wireline BOP and Shear Seal
- Lubricator
- Hay Pulley

Completion Equipment examples:

- Landing Nipples
- Sliding Sleeve Door
- Side Pocket Mandrels
- Sub Surface Safety Valve

Assessment Scenarios examples:

- Hydrostatic Imbalance
- Stuck In Hole
- Instrument Failure
- Sliding side door
- Tubing Plug
- Hydraulics Feature





Operating Interface

- Main operators console and chair
- Graphic display - Single 65" configuration
- Webcam and VOIP telephone for remote support
- Instructor station and desk

Software

- Windows based operating environment
- **Wireline** Software Module - Infrastructure:
 - **WirelineSIM** Math Model
 - Electronics interface task
 - Windows instructor interface software
 - Student station & Job rigup software
 - **Wireline** sounds software system diagnostics & remote support software
 - **Wireline** plotting software



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