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DIGITAL SOLUTIONS

WOAD

Improved risk management through lessons learnt

40 years of experience of worldwide offshore accident history is systemised and stored in DNV GL's Worldwide Offshore Accident Databank, WOAD. It is the world's most comprehensive data source of its kind available for offshore risk assessment and emergency planning.

Learning lessons from accidents is vital in order to avoid accidents in the future. Knowledge of past accidents serves as important input to risk assessment with respect to hazard identification, consequence evaluations, decision support, and identification of high risk areas.

DNV GL has collected accident data and provided the offshore industry with statistical material since 1975. The data sources included, go back to 1970 and the 40-year experience of world wide offshore accident history is today systemised and stored in WOAD.

The databank is continuously being updated with the latest information available from authorities, official publications and reports, newspapers, databases, rig owners, and operators globally.

Benefits

- WOAD comprises information of over six thousand accidents and incidents from 1970 to date
- WOAD holds technical information about approximately 3700 offshore units including mobile drilling unit's location and operation mode at any time
- WOAD has a powerful, easy to use data filtering

- WOAD holds data on a wide range of parameters such as name, type and operation mode of the unit involved in the accident, date, geographical location, chain of events, causes and consequences, and evacuation details
- One click reporting and export to Word and Excel

Applications

- Hazard Identification
- Consequence Evaluations
- Decision Support
- Identification of high risk areas
- Accident Investigation
- Causal Analysis
- Risk Assessment
- Statistical Review
- Safety Regime Comparison
- Emergency Planning

WOAD data may be accessed through purchase of data search consultancy or a database subscription. The program is a web application.