Workflow Nuggets

Delivering Best Practices for DecisionSpace® Geosciences
Workflow Nuggets are short and practical mentoring sessions to reinforce knowledge of key tasks within DecisionSpace® Geosciences software. During these interactive, hands-on sessions, attendees advance their skills and gain best practices to maximize DecisionSpace Geosciences adoption and capitalize on technology investments.

Our experts deliver, at your location, 2-4 hour highly focused mentoring sessions for groups of up to six users with your data.

Workflow Nuggets Portfolio

Introduction to DecisionSpace Geosciences
This session provides a best practices demonstration and a short, targeted introduction on how to start a DecisionSpace Geosciences session. Attendees also get familiar with the workspace, main tools and modules, and learn how to select and add data to begin interpretation.

Introduction to DecisionSpace Geosciences is a prerequisite for all Workflow Nuggets.

GIS in DecisionSpace Geosciences
Attendees gain focused and practical knowledge of DecisionSpace® GIS Module. Based upon ESRI, the industry leader for GIS, DecisionSpace GIS provides accurate cartographic transformation as needed using ESRI’s and Blue Marble’s carto-engines.

Creating a Well Layout in DecisionSpace Geosciences
This practical introduction reviews the functionality of the Well Layout Tool in DecisionSpace Geosciences, followed by how to use well layouts to arrange wellbore data, and how to define the number of tracks, associated data, and display properties.

Horizon Interpretation in DecisionSpace Geosciences
Attendees obtain focused and practical knowledge of how to work through horizon interpretation based on best practices using the strong and integrated interpretation in DecisionSpace Geosciences.

Velocity Modeling in DecisionSpace Geosciences
Attendees gain practical knowledge of the DecisionSpace Geosciences Velocity Modeling Tool and its best practices to create high quality velocity models.
Well Tie and Synthetics in DecisionSpace Geosciences
This focused and practical session with the Well Tie Workflow Tool provides best practices for the creation of synthetic seismograms.

Seismic Attributes in DecisionSpace Geosciences
Attendees develop practical knowledge of the Seismic Attributes Generation Tool and the associated best practices.

GeoShell Construction in GeoProbe® software and DecisionSpace Geosciences
This overview provides best practices on how to generate sealed geological bodies in GeoProbe® and how to use them in the creation of a sealed structural model.

Fluid Substitution Analysis in Well Seismic Fusion
Attendees learn a focused workflow to perform fluid substitution analysis in Well Seismic Fusion™ with best practices.

Configuring your Cross Section in DecisionSpace Geosciences
This session provides attendees a focused workflow to easily create a cross section and display the associated information for an accurate geological interpretation.

Well Log Correlation in DecisionSpace Geosciences
Attendees gain a focused and practical understanding of the tightly integrated interpretation tools for correlating and interpreting well picks.

Dynamic Frameworks to Fill® Delta for DecisionSpace Geosciences
This practical introduction with best practices focuses on how to create a structural framework, as well as navigating the new Dynamic Frameworks to Fill® user interface.

Horizontal Well Correlation using Dynamic Frameworks to Fill in DecisionSpace Geosciences
Attendees learn the best practices to correlate the actively drilling well to offset wells in order to predict and dynamically update the structural framework.

Undertaking Data Analysis for Earth Modeling in DecisionSpace
This session covers the best practices to bring in well data, create point sets and perform data analysis to gain a clearer understanding of the data and discover possible sources of errors before performing modeling.
Stratigraphic Modeling in DecisionSpace Earth Modeling
Attendees develop the best practices to create a 3D grid, define lithotypes, assign facies to the lithotypes, and block seismic volumes and well log data.

Horizontal Well Targeting & Planning in DecisionSpace Well Planning
Attendees learn best practices to perform well planning in unconventionals using patented and customizable parameters available for workflows ranging from a single well to full field planning.

Introduction to Calculator in DecisionSpace Geosciences
This practical introduction to the Calculator Tool provides best practices for seismic attribute extractions and math operations.

Log Calculator in DecisionSpace Geosciences
In this session, attendees gain focused and practical knowledge of the best practices to create lithology, facies, and pay curves based on log data.

Raster Logs in DecisionSpace Geosciences
Attendees develop a focused and practical understanding of how to import and display raster log data in Correlation and Section views, as well as how to better utilize this functionality.

Creating a Stratigraphic Column in DecisionSpace Geosciences
This session provides a practical introduction for the stratigraphic column editor and how it can be used to create, edit, and clone stratigraphic columns for defining relationships among surfaces and stratigraphic units.

Creating Surfaces in Dynamic Frameworks to Fill
Attendees receive best practices to utilizing the tightly integrated interpretation and mapping system and how to construct structural surfaces.

Volumetrics using Compartments in DecisionSpace Geosciences
Attendees learn the best practices for compartments creation and using flood fill volume calculation methods to generate attribute map based calculations for gross rock volumes, oil in place, and stock tank oil in place.
Session Content
Each Workflow Nuggets session features:

- Short workflow mapping exercise
- Best practices workflow demonstration
- Hands-on workflow session
- Tips and tricks
- Workbook with exercises and best practices documentation
- Session length varies from two to four hours based on topic

Cost
- $4,500 per Workflow Nuggets session (up to six participants); delivered in accordance with the Landmark services standard terms and conditions
- Four session minimum required

Data Requirements
- Session delivery using customer data or Landmark’s data
- User systems configured and operational with required software and versions

Other Fee-Based Services and Customized Offerings
- Customized Workflow Nuggets
- Additional mentoring and consulting services
- Workflow mapping services to aid in topic selection
- Landmark Cloud infrastructure to deliver Workflow Nuggets sessions

More Information
Visit landmarksoftware.com for information or contact your Landmark Services representative or the Global Services Geosciences team at GSGeosciences@Halliburton.com
Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.