



VisualSoft Training Modules & Courses



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1 COURSE TYPES

Forum runs three types of standard training course for the VisualSoft Suite applications. We have 3 or 5 day courses for personnel working as Inspection Engineers (including 3.4u's), online surveyors or as ROV crew, and we have a 5 day course for those with previous data processing experience.

In addition to these three standard course types we can tailor courses to the needs of a specific client company to run a customised course for their own personnel.

Module Title	3-day for Inspectors / Surveyors / ROV crew	5-day for Inspectors / Surveyors / ROV crew	5-day for experienced Data Processors
Course Introduction	✓	✓	✓
Use & Awareness of VisualDVR	✓	✓	✓
Use & Awareness of VisualOverlay	✓	✓	✓
Use of VisualDataLogger	✓	✓	✓
Use of Visual3D-Inspector	✓	✓	✓
Event Configuration and Logging	✓	✓	✓
Video Review and Data Display	✓	✓	✓
Event Editing and QC	✓	✓	✓
Reporting	✓	✓	✓
Use of VisualArchive	✓	✓	✓
Basic Data Processing		✓	✓
Profile Processing		✓	✓
Advanced Data Processing			✓

Note: Although the same modules are used in different courses, the duration and the level of detail will be varied to suit the relevant experience of the attendees on each type of course. The sections below describe the general content of each course module.

2 COURSE MODULES

2.1 Course Introduction (Required for all courses)

Introduction	Forum, VisualSoft and the trainer, plus introductions and experience of all attendees
Video and Data in sync	VisualEdit & VisualReview: Synchronised displays of all kinds of data, video and events
Overview	VisualSoft Suite System Overview
Projects and Datasets	How is VisualSoft data structured and named?
Time and Timestamps	The importance of time in the VisualSoft Suite
Help & Support	Where and how to get help and support

2.2 Use & Awareness of VisualDVR & VisualOverlay

Hardware Setup	Hardware setup and configuration – Practical demo and exercise
Software Setup	The configuration wizard
Survey Data	Configuring survey data and time input
Menu Editor	How, when and why to use of the menu editor
Overlay	Use of VisualOverlay
Projects	Interaction with VisualArchive and Projects on disk

2.3 Use of VisualDataLogger

Interfaces	Interfacing different sensors
Displays	Real-time data displays
Logging	Where files are saved, and how they are named

2.4 Use of Visual3D-Inspector

Introduction	Visual3D-Inspector's displays and functions
Workscope files	Planning and using Workscope files
Layout files	Using different layouts
Event logging	Using event configurations and tablets

2.5 Event Configuration and Logging

Introduction	Events in the VisualSoft Suite
Event Logging	How to log events online
Event Configuration	Client configurations

2.6 Video Review and Data Display

VisualEdit	The windows and displays in VisualEdit
Navigating your data	Moving around Projects and Datasets

2.7 Event Editing and QC

Event Editing	How to edit (and log) events offline
Auto Update	Updating events during processing including freespan length & height calculations
Subsets and filtering	Displaying different event types
QC	The pipesheet and other QC tools

2.8 Reporting

Data Reporting	How to list, export and report your data
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2.9 Use of VisualArchive

Introduction	VisualArchive's displays and functions
Projects	Project creation, and Project Properties
Storage Devices	Typical offline storage: NAS and RAID
Backup Devices	Creating and managing backup devices

2.10 Basic Data Processing

Manual Processing	Manual processing in VisualEdit Professional
Automated Processing	Batch processing in VisualEdit Professional

2.11 Profile Processing

Manual Processing	Manual cross-profile processing in VisualEdit Professional
Automated Processing	Automated profile processing in VisualEdit Professional

2.12 Advanced Data Processing

Advanced Processing	Use of more advanced scripts in VisualEdit Professional
DVL Processing	Processing Doppler Velocity Log data
Pipetracker Processing	Using pipetracker data with cross-profiles

3 CONTACT DETAILS

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