



ADVISOR ENTERPRISE

Plan better... Achieve more!

BNH
EXPERT SOFTWARE

BNH Training Management System ADVISOR Enterprise simplifies and speeds training needs analysis; as well as drives training efficiency by aligning current and future training activities to operational requirements to identify gaps, duplications and training with minimal value.

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Further enhancements are attained by forecasting and comparing the costs of viable delivery options; uncovering cost drivers; improving resource allocation; and identifying/mitigating bottlenecks.

ADVISOR simplifies data collection from Subject Matter Experts through custom built Excel worksheets. Collaboration is facilitated by storing all data in a centralized database that can be accessed by the team anytime and from anywhere with only a browser. Changes made by each team member are automatically tracked.

Configuration management and dozens of reports can be created in a single click. Moreover, ADVISOR preserves training integrity by quickly identifying jobs, tasks, courses, activities, lessons and objectives that can be impacted by a change to a mission, system, policy or guide.

ADVISOR is web based, can be installed on a local Server or annually licensed (cloud option). It consists of 6 modules that can be used separately or in combination to meet various needs, and customized in line with requirements.

Contact sales@bnhexpertsoft.com for details, demo, pricing.



ADVISOR Simplifies and Speeds Training Needs Analysis

Speed Data Collection

Collect data from Subject Matter Experts offline through custom-built Excel spreadsheets and upload to ADVISOR in a single click. Exchange data with other systems through xml.

Facilitate Data Sharing, Reusability & Management

Store all data in a centralized database accessible anytime and from anywhere by all team members with only a Browser.

Track changes made by each team member and preserve multiple versions of each analysis.

Simplify data manipulation through a drag and drop like interface that preserves existing links.

Minimize duplication by storing Tasks, Knowledge and Skills in easy to access searchable repositories.

Facilitate the reusability of Systems, Jobs, Tasks, Objectives and so forth through Search functions to quickly locate and copy desired elements.

Facilitate the merging of similar records (Learning Objectives, for example) while preserving links.

Generate audit trail with one click to track where each requirement has been addressed and gaps.

Preserve Training Integrity

Quickly identify Jobs, Tasks, Courses, Activities, Lessons and Objectives that could be impacted by a change to mission, system, reference or policy.

Facilitate Budget/Personnel/Resource Management

Forecast training budget, personnel and resource requirements for multiple courses/activities for any time period in minutes.

ADVISOR cuts time needed to conduct TSRA's from 18 months to 6 months.

Jeffrey Hogan, Lead TSRA Analyst, USfalcon

Changes to Lesson Design Report that could have taken days to complete can now be generated within 20 minutes.

Jack Wierengo, Database Administrator, Boeing

Speed Data Analysis

Identify and **Prioritize Training Requirements** of each Task based Difficulty, Importance and Frequency (DIF); and present reasoning behind recommendations.

Minimize the number of media analyses to be performed without compromising integrity, by grouping Learning Objectives with similar characteristics based on Bloom's Taxonomy and analyzing as a single entity.

Media Analysis: Quickly identify viable delivery options for each Learning Objective by mapping instructional requirements to the capability of each media. Reasons for eliminating or reducing rating of a delivery option are automatically presented.

Cost Analysis: Store common measures such as hourly rates of developers, instructors and support staff; per diem and travel costs; start-up and operating costs of equipment, simulators, facilities, etc., in Templates to quickly forecast and compare budget, personnel and resources requirements of viable delivery options over training program life cycle.

Performance Analysis: Quickly zero in on the root cause of a performance deficiency by considering crew and supervisors' feedback, tools, policies and work environment to identify viable solutions (including training, job aids, policies, tools, etc.) that can yield the desired level of productivity.

Speed Report Generation

Generate over eighty (80) types of reports including Master Task List, Master Training Task List, Media and Objective Report, Cost and Resource Analysis report, Training Plans, etc., to support corporate, government and various military organizations.



ADVISOR Drives Training Efficiency

Minimize Training Duplication

Map training courses/activities to operational requirements to identify and highlight courses/activities that address the same requirement. In other words, duplicate training activities.

Identifying Training Gaps

Map training courses/activities to operational requirements to identify operational requirements that are not being addressed. In other words, training gaps.

Generate Project Plans

Minimize delays and cost overruns by producing solid project plans, tracking progress in real-time, anticipating problems and pinpointing corrective measures.

Improve Resource Allocation

Track personnel/resources utilization rates over any time period to identify excess capabilities and bottlenecks.

Reveal Training Creep

Map training courses/activities to operational requirements to identify and highlight courses/activities that do not address an operational requirement. In other words, training activities that are no longer relevant.

Uncover Cost Drivers

Forecast budget, personnel and resource requirements over training program life cycle to uncover cost drivers. In other words, where budget, personnel and resources are allocated.

Leverage Training Technology

Quickly forecast and compare the costs of viable delivery options to identify optimal solution; and conduct what if scenarios in minutes to assess the impact of blended delivery, build versus buy, use of internal versus external personnel, and so forth.

Improve Performance

Maximize training impact by uncovering the root cause of a performance deficiency and focusing resources on the most critical initiatives.

PROVEN TRACK RECORD

ADVISOR supports multiple military standards including US MIL-HDBK-29612, Canadian (CFITES) and UK JSP 822, is highly configurable and customizable, and has been successfully implemented in several projects including:

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|---|---|
| <input type="checkbox"/> Joint Strike Fighter (JSF) | <input type="checkbox"/> Canadian Tactical Airlift Project (C130J) |
| <input type="checkbox"/> US Army Training Enterprise Integration | <input type="checkbox"/> Canadian Officer Development Program |
| <input type="checkbox"/> US Army Blackhawk (BH) | <input type="checkbox"/> Airworthiness Training Needs Assessment |
| <input type="checkbox"/> US Aircrew Training & Rehearsal Support | <input type="checkbox"/> Operational Training System Provider (OTSP) |
| <input type="checkbox"/> Air Force Space Command Joint Mission System | <input type="checkbox"/> Air Technician Training Renewal (ATTR) |
| <input type="checkbox"/> US Navy Poseidon (P-8A) | <input type="checkbox"/> Army Land Vehicle Crew Training |
| <input type="checkbox"/> Marine Corps Blackhawk (CH-53K) | <input type="checkbox"/> Canadian Navy Arctic Offshore Patrol Ship (AOPS) |
| <input type="checkbox"/> Marine Corps Small Unmanned Aircraft System | <input type="checkbox"/> Canadian Coast Guard Polar Ice Breaker |
| <input type="checkbox"/> UK Military Flying Training System (MFTS) | <input type="checkbox"/> Republic of Singapore Basic Wing Course (BWC) |
| <input type="checkbox"/> UK Defence Training Review (DTR) | <input type="checkbox"/> Republic of Singapore Unmanned Aerial Vehicle |

ADVISOR "... determines the most effective and efficient media for a given situation."

Canadian Forces CFITES

ADVISOR is "... the preferred decision support tool" for UK MoD."

Joint Service Publication (JSP) 822

