



Value Proposition for Industry

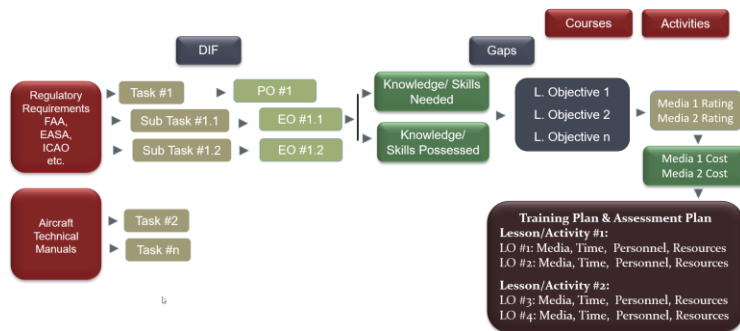
BNH Training Management System ADVISOR Enterprise produces well designed training plans, and highly effective training strategies that are efficient, and consistently up to date. Moreover, ADVISOR generates an audit trail to support analysis and recommendations, ensuring compliance with various standards. ADVISOR has a proven track record and has been successfully implemented in the United States, United Kingdom, Canada, Australia, Netherlands, Singapore, and Brazil <https://www.bnhexpertsoft.com/our-clients/>. In business since 1987.

How Can We Help:

- Reduce time needed to conduct and update training needs analysis.
- Simplify the Management of Control Documents.
- Improve Training Efficiency.
- Forecast training costs and personnel/resource requirements.
- Maintain training effectiveness over life cycle.

BNH Training Management System ADVISOR Enterprise

Simplify & Speed Training Needs Analysis (TNA), Training Media Analysis (TMA) & Control Documents Generation – i.e., System, Competency, Job, Task, Media/Option Analysis, and the generation of Training and Assessment Plans.



TNA/TMA identifies the most cost-effective training solution needed to perform tasks to the desired standard. Moreover, TNA/TMA provides the foundation for strategic training decisions. For example, who should be trained on what, how, and why; how many developers, instructors, support staff, equipment, simulators, classrooms, briefing rooms, funds etc., are needed for each time-period in each location; and so forth.

ADVISOR Enterprise reduces time needed to conduct TNA/TMA, comply with Regulatory Requirements, and generate Control Document by up to 50% as follows:

- Indicates where each Regulatory Requirement is satisfied by linking Requirements to Tasks.
- Streamlines data collection from Subject Matter Experts through custom-built Excel spreadsheets.
- Automates Difficulty, Importance and Frequency (DIF) analysis to identify and prioritize tasks that require training.
- Quickly identifies and rates viable delivery options by mapping the instructional design requirements of each objective to the capability of each media.
- Stores common measures such as hourly rates of developers, instructor, and support staff; equipment, simulators, facilities in templates to quickly forecast/compare costs, personnel, & resource requirements of viable delivery options over training program life.
- Generates Training and Assessment Plans, Schedules and Compliance Reports with a single click.

Improve Training Efficiency. ADVISOR establishes benchmarks to identify the most efficient training solution and demo its' value. ADVISOR transforms information into Key Performance Indicators (KPI). Achieved through a digital model that captures courses/activities length, throughput, number and type of personnel/resources needed for each lesson/exercise, Rough Order Magnitude (ROM) costs, and so forth. With vital data in hand, the effectiveness and efficiency of training programs can be revealed. This includes gaps, duplication, and unnecessary training; cost per course/job; time to competency; total number of personnel/resources needed; etc. More importantly, venues to improve training efficiency are uncovered, and the value of proposed solutions demonstrated, as follows:

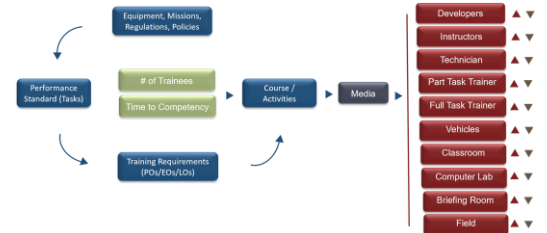
- Identify viable delivery options for each lesson/activity within each course based on instructional requirements, content, audience, and constraints.
- Forecast & compare the costs, personnel/resource requirements of viable delivery media to identify the most cost-effective options.
- Uncover and minimize training duplication – i.e., similar knowledge, and skills covered within multiple courses.
- Conduct what-if scenarios to assess the overall impact of various blends of delivery options based on planned courses/activities and throughput.
- Assess the potential impact of recommended solutions on KPIs, namely training effectiveness, training costs, and training time.



Try Before you Buy

Forecast Training Costs and Personnel/Resource Requirements.

This includes the number and type of developers, instructors, administrators, managers and support staff, equipment, simulators, extended reality, facilities, etc., needed for each location and time-period. ADVISOR forecasts costs, personnel and resources based on throughput, courses/activities length, number of trainees per lesson, personnel/ resources needed for each activity, and so forth.



Maintain Training Effectiveness over Program Life.

As missions, jobs, equipment, policies and regulations change, the alignment of training with operational requirements gradually deteriorates. ADVISOR quickly uncovers the potential impact of changes to missions, jobs, equipment, systems, policies, and regulations on training courses/activities. By swiftly realigning training with requirements, training effectiveness and efficiency can be preserved; and high performance maintained.

Training Alignment

Learning Objectives	KSA	PO/EO	Task	Job
Analyze Mission Tasking	Analyze Mission Tasking	Preparing mission plan	Prepare mission plan	BFT
Adhere to regulations	Adhere to regulations	Conduct mission brief	Conduct mission brief	BFT
Low Level Awareness	Do not support BFT KSA, PO, EO or Task			BFT

Training Gap

Job	Task	PO/EO	KSA	LO	Lesson	Course
BFT	Fuel aircraft	Fuel aircraft	Calculate fuel requirements	Calculate fuel requirements	Lesson 3	BFT Course
BFT	Employ hand signals	Employ hand signals	Adhere to regulations	Not addressed. May indicate a gap.		
BFT	Carry-out pre-takeoff checks	Carry-out pre-takeoff checks	Operate aircraft controls	Operate aircraft controls	Lesson 5	BFT Course

ADVISOR uncovers gaps and training that is no longer relevant