



# TrainingPlan

The Future of Crew Training Management

**merlot.aero**

Smarter Airline Solutions | Future Ready Technology



# TrainingPlan

The future of Crew Training has arrived.

Manage your airlines qualification programme in its entirety, from course planning and roster build through to mobile-client and assessment!

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# What is TrainingPlan?

As the airline industry prepares to add 24,000 additional aircraft over the next two decades, the number of additional pilots and cabin crew required will substantially increase. The addition of crew will result in increasing pressure on the training system and management oversight to avoid spiralling costs and productivity leakages.

The highly-regulated airline industry is increasing complex. Crew training and planning is at the forefront of this complexity. From a compliance perspective, initial training and recurrent training are mission critical. breaches of procedures have substantial consequences in either costs, safety or both.

**merlot.aero's TrainingPlan** module provides users with a range of features to manage the airline's qualification programme in its entirety, from course planning to mobile-client evaluation and documentation. Airlines' can view training results in qualification tracking in real-time, eliminating the error-prone, manual data entry after a course is completed. Integration with **merlot.aero's CrewAssessment** application ensures all of the training information can be maintained online, eliminating the messy paper trails you're used to. Scheduling of collaborative training accelerates because everyone involved can view the schedule and receive instant updates to schedule changes.

**merlot.aero TrainingPlan's** salient features:

- Streamlining of qualification and training programme management.
- Mobile-device applications for real-time qualification evaluation.
- Minimise direct costs through electronic qualification records.
- Built-in qualification proficiency scoring and dashboards.
- Reduce labour tasks through planning automation, single point data entry and close-loop data flow.
- Industry leading compliance with active Pass logic.





# Functionality

## **Comprehensive Qualification Management**

merlot.aero's TrainingPlan is a solution framework for airline qualification management. It enables users to plan, track and manage the various events and data which comprise the airline's training and qualification programme. Programmes are established on initial or recurrent requirements and fleet requirements. Crew then flow through the programme, as required. Crew qualification is also immediately factored in when determining the legality of crew rosters and when allowing the crew to report to work.

## **Remote Connectivity via Mobile Devices**

merlot.aero TrainingPlan provides front-line qualification stakeholders with mobile-based applications which deliver documents, interactive score sheets, and proficiency trends. Instructors can collect, complete and submit their paperwork electronically, reduce error, eliminate the need for manual data entry and reduce any administrative delays.

## **Proficiency Reporting and Dashboards**

merlot.aero TrainingPlan facilitates in crew proficiency tracking and provides users with comprehensive reporting on crew proficiency trends.



Using **merlot.aero's TrainingPlan** the airlines can view Training Facility Resources (Simulator/Classroom) utilisation in a Gantt view. The report displays the resource status (under/over utilized) along with their availability for a certain course and the course details can be added from the Resource Gantt. Training Footprints allow the operator to track the progress of the candidate and allows in setting rules against the programs to show violations when the program is not followed.

**Merlot.aero's TrainingPlan** solution reduces costs by:

- **Improving** the efficiency of the qualification management process by minimising user overhead.
- **Minimising** training leakages by maximising time intervals between simulator, ground base and line training and reducing recurrent training costs.
- **Maximising** training opportunities by avoiding double bookings or under-complement training events
- **Utilising** electronic, real-time training record keeping and grading, allowing a 'closed-loop' training philosophy
- **Improving** long-term planning and scenario management tools to forecast training demand applying a single system for crew training and management
- **Increasing** the productivity of schedulers performing crew training scheduling functions by utilising graphical screens and workflow

Why should you choose

# merlot.aero's | TrainingPlan

**TrainingPlan provides unparalleled compliance and planning efficiency for your training departments.**

While other solutions simply provide training compliance management **or** crew planning, **merlot.aero's TrainingPlan** does both while also integrating with our **CrewRoster** and **CrewAssessment** applications to facilitate effective planning of various training programmes, certifications and qualifications. This means closed-loop operational data-flow via Merlot's intelligent mobile-device interface.

Merlot's **TrainingPlan** Module is an integral part of the overall crew planning and control life cycle. It provides airlines, pilots and crew with immediate, direct and reliable access to courses which are allocated to a crew once they join the airline. **TrainingPlan** is easy to learn and use, and is available on the Android, iOS and Windows platforms. With **TrainingPlan** industry's first data-driven interactive application that provides front-line qualification stakeholders with mobile-based applications which deliver documents, interactive score sheets, and proficiency trends. Instructors can collect, complete and submit their paperwork electronically, reduce errors, eliminate the need for manual data entry and remove any administrative delays.

**TrainingPlan** helps by allocating courses and/or checks by date, bases, rank, equipment, operator and department, wherein, **CrewRoster** shows the course pucks on the crew member's allocation Gantt. A crew member is allocated to planned course instances, so whichever courses they have been allocated to will appear on the roster line. There is no requirement for these instances to be on subsequent days, they can be planned as required. Training courses are set-up using Course Instances in **TrainingPlan**. The course or check is chosen, along with a date and a location, followed by timings of the activity, instructor details, and allocated students. Integration with **merlot.aero's CrewAssessment** ensures all of the training information can be maintained online, doing away with the messy paper trails.

Scheduling of collaborative training accelerates because everyone involved can view the schedule and receive instant updates to schedule changes. **Now's the time to recognise true training efficiency!**



# TrainingPlan

Let us show you what's possible.

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