

Moving Towards Competency Based Training in Flight Simulator Training For Aviation Training

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QANTAS QF32

Enrich





How do we ensure pilot training keeps up with technology that is becoming more complex

Evidenced Based Training

- Core competencies which are observable, measurable and include everything that a pilot needs to operate safely, competently and efficiently
- Evidence is the results from the analyses of global safety and training data

9 Core Competencies and Behavioural Markers

- Application of procedures
- Communication
- Aircraft Flight Path Management, Automation
- Aircraft Flight Path Management, Manual
- Leadership and Teamwork
- Problem Solving and Decision Making
- Situation Awareness
- Workload Management
- Knowledge

Core Competencies

Communication	Demonstrates effective oral, non-verbal and written communications, in normal and non-normal situations.	<p>Ensures the recipient is ready and able to receive the information</p> <p>Selects appropriately what, when, how and with whom to communicate</p> <p>Conveys messages clearly, accurately and concisely</p> <p>Confirms that the recipient correctly understands important information</p> <p>Listens actively and demonstrates understanding when receiving information</p> <p>Asks relevant and effective questions</p> <p>Adheres to standard radiotelephone phraseology and procedures</p> <p>Accurately reads and interprets required company and flight documentation</p> <p>Accurately reads, interprets, constructs and responds to datalink messages in English</p>
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Scenario Based Training Using Simulation To Evaluate and Enhance Core Competencies

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GS 365 TAS361
107°/23

TRK 006 MAG

ARALI
0750.4z
45.6NM



WX +T
-2A

TFC

MOD 1

VOR 2
VKB

270



ORX 28/
VKB6 60.

320

LNAV/VNAV

300

GEAR
(IAS)

270K-.82M
235K
320K-.82M
(IAS)

25-190K

DMF60 7 FMC R

2.00 0.04



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Key Takeaway

Translate the application of Evidenced Based Training(EBT) to your industry.

Remember, a highly skilled driver does not make the person a good driver!

**Thank
you**

谢谢
terima
kasih
merci