



# Competency-based assessment for the licensing authority inspectors



CENTRAL AMERICAN AGENCY FOR AVIATION SAFETY

# Building competency within the Licensing Authority

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# Content



1. Why competency based training?
2. RPAs - Inspector's new competencies
3. Regional challenges and achievements



# 1) WHY COMPETENCY BASED TRAINING?



# Background



## ➤ Traditional Inspector's training:

- This approach for inspector training has been mostly based on sole requirements and very prescriptive.
- This regional approach emphasized documentation and programme review as the only means to measure operational safety.

## ➤ Inspector's requirements:

- Licensing
- Experience
- Training

➤ Were Inspector's prepared to carry out their tasks?

➤ What is missing?





## 2) RPAs - INSPECTOR'S NEW COMPETENCIES



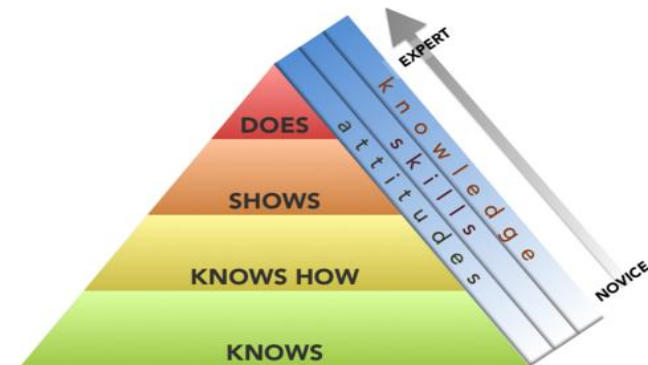
# Inspector's Competency-based framework and training



- Competency Framework is an effective method to assess, maintain, and monitor the Knowledge, Skills, and Attitudes of inspectors in Civil Aviation Authorities.
- Review of current inspector's training programme to incorporate competency based training and assessment methodology, in that way, our inspectors will be trained in a performance orientation, with emphasis on standards of performance and their measurement.

# Five Training Steps

- 1) An inspector proves to be proficient in all areas assessed (skills, knowledge and attitudes)
- 2) The inspector moves to the OJT phase where she/he will demonstrates what has been learned
- 3) The application of rules and procedures is standardized







### 3) Regional Challenges and Achievements



- RPAs competency: Using the five steps, the regional training focuses on the competency for civil aviation inspectors (skills, knowledge and attitudes) to achieve this standard.
- To be competent, the regional and national inspector needs to demonstrate the ability to perform tasks and duties to the standard expected in order to carry out his/her obligations.





# Benefits of a regional regulation and training programmes

- Harmonization of certification and surveillance programmes to supervise RPAS operations.
- This will facilitate RPAS operators to train their pilots with the benefits of regional license recognition.





# ACSA Regional



- Standardized inspector's training programmes.
- Three programmes have already been reviewed and will be running: PEL, AIR and ANS.
- Optimization of resources.
- Common rules and procedures for a harmonized enforcement contributing to this regional effort.





THANK YOU