



IMPLEMENTATION OF COMPETENCY-BASED TRAINING AND ASSESSMENT FOR DANGEROUS GOODS (CBTA-DG)

1 Introduction

- 1.1 As part of the Civil Aviation Authority of Malaysia (CAAM)'s initiative to optimise the dangerous goods training programme and align with the latest International Civil Aviation Organization (ICAO) Doc 9284 – Technical Instructions for the Safe Transport of Dangerous Goods by Air, 2023-2024 edition, Part 1 Chapter 4, all individuals involved in handling, packing, marking, and transporting dangerous goods by air are required to implement these guidelines.
- 1.2 The new Competency-Based Training and Assessment for Dangerous Goods (CBTA-DG) supersedes the previous category-based dangerous goods training and aimed at improving the training process through the implementation of competency-based training and assessment programme for personnel engaged in the air transport of cargo, mail, passengers, and baggage.
- 1.3 The purpose of competency-based training and assessment is to produce a competent workforce by providing focused training. It does so by identifying key competencies that need to be achieved, determining the most effective way of achieving them and establishing valid and reliable assessment tools to evaluate their achievement.
- 1.4 As per Chapter 5 of Civil Aviation Directive 18 (CAD 18) – National Transport of Dangerous Goods Programme, no permit holder may engage in handling dangerous goods without satisfactorily completing the training programme specified in Civil Aviation Guidance Material 1881 (CAGM 1881) – Competency Based Training and Assessment for Dangerous Goods, Chapter 5 and holds a dangerous goods card issued by the CAAM. Similarly, individuals not holding a permit must also satisfactorily complete this training programme
- 1.5 This Advisory Information (AI) notifies the aviation industry and other entities of the mandatory implementation of CBTA-DG.

2 Implementation

- 2.1 CBTA-DG will be fully implemented by **1st January, 2025**. Details are available in CAGM 1881 and can be accessed via [this link](#).
- 2.2 CAAM recognises the essential role of CBTA-DG in ensuring that a training programme encompasses elements such as design methodology, initial and recurrent training, assessment, instructor qualifications and competencies, training records, and evaluation of its effectiveness. Employers are required to determine the purpose and objectives of the competency-based training programme based on the functions for which their personnel are responsible. Furthermore, employers should ensure that training is designed and developed to establish clear links among the competencies to be achieved, the learning objectives, assessment methods, and course materials.
- 2.3 CAAM strongly encourages all aviation stakeholders and other entities involved to familiarize themselves with CBTA-DG and actively participate in its implementation for enhanced safety and efficiency in air transport operations.



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