

Cape Cod Community College AMTS

Curriculum Subject Guide for AMT 259 Engine Fire Protection Systems, Subject Item 11

Part 147, Appendix D, Part 2, Subject B- Engine Fire Protection Systems

Subject: Engine Fire Protection Systems

Item 11. Inspect, check, service, troubleshoot, and repair engine fire detection and extinguishing systems (Level 3)

T – 1.5 Hrs / L – 2.5 Hrs

Classroom time: 1.5 hours

Lab or shop time: 2.5 hours

Test time: 1.0 hours

Total Time: 5 hours

Teaching Level 3

Project 1

Item 11 – 2.5 Hrs

Theory Test

0.25 Hrs

Practical Test

0.75 Hrs

Prerequisite(s)

- (1) Satisfactory completion of General Curriculum Module

Course Interruptions: All interruptions or changes in course sequence will be in accordance with the Order of Instruction policy, located in Cape Cod Community College's Operations Manual, page 51.

Item 11:

Student Performance Goal(s)

- (1) Given: 14 CFR Federal Aviation Regulations for Aviation Maintenance Technicians, Aviation Maintenance Technician Handbook – Powerplant, Volume 2 (FAA-H-8083-32), Chapter 9, the AVOTEK AS360 Operation Manual and the AS360 Fire Detection and Extinguishing System Trainer.

Performance: The student will inspect, check, service, troubleshoot, and repair the AS360 Trainer.

Standard: The student will 100% correctly inspect, check, service, troubleshoot, and repair the AS360 Trainer and pass the Theory and Practical Tests with at least a 70% grade.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

This work is licensed under a Creative Commons Attribution 4.0 International License.

