

AVMT 278

Tower Cab Performance Assessment

1 Credit

Community College of Baltimore County
Common Course Outline

Description

AVMT 278 – Tower Cab Performance Assessment: This course is the final qualifying course for the FAA Enhanced Collegiate Training Initiative for air traffic control. Students in this course will complete written and practical performance evaluations under the supervision of an FAA-designated ATC examiner. Four (4) Performance Evaluation simulation problems will be administered during this course – two Ground Control and two Local Control. Feedback on student performance is provided via a verbal debrief with the evaluator and documented on Forms AMAFM-50046-1, Local Control Performance Evaluation and AMAFM-50046-2, Ground Control Performance Evaluation. Assessments must be completed within a 48hr period as scheduled by the Instructor. Simulation problems will be recorded and held on file at the request of the FAA. Successful completion of this course and its assessments can result in a referral to the FAA for special hiring appointment under the Enhanced CTI Program.

pre-requisites: AVMT 275, AVMT 276, AVMT 277 and Aviation faculty approval

Overall Course Objectives

Upon completion of this course, students will be able to:

1. demonstrate the essential functions of a local controller in a simulated environment;
2. demonstrate the essential functions of a ground controller in a simulated environment;
and
3. demonstrate the essential functions of a flight data controller in a simulated environment.

Major Topics

- I. Local Control final evaluation
- II. Ground Control final evaluation
- III. Flight Data controller final evaluation

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Four (4) graded practical evaluations with an FAA designated examiner.
 - Each examination is recorded and all examinations must be completed within a 48-hour timespan.

The Common Course Outline (CCO) determines the essential nature of each course.
For more information, see your professor's syllabus.

- Evaluations will be recorded on FAA forms AMAFM-50046-1 and AMAFM-50046-2 and will be submitted to the FAA for final endorsement.

Other Course Information

This course contains material from FAA Courses 50045 - Air Traffic Basics, and 50046 - Initial Tower Cab Training and is the final qualifying course toward the FAA special hiring authority under the Enhanced Collegiate Training Initiative (ECTI) program.

Date Revised: 10/21/2025

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