

AVTN255N : ATC Advanced Tower Operations

This course continues the exploration of the functions and responsibilities of the ATC Tower specialist. This course will also investigate the concepts, tools and methods of "Crew Resource Management" as adapted for and applied to air traffic control settings, including: using ATC information to develop and maintain a highly faithful cognitive model of the air traffic situation (situational awareness) as a basis for controller action; developing, implementing and monitoring effective air traffic management strategies; effective resource management; and effective communication and interaction among the controller "team" and between the controller and participating crews.

Class Hours 1

Lab Hours 8

Credits 4

Prerequisite Courses

AVTN240N