

# WHO WE ARE



**DOWLING COLLEGE** is an independent, comprehensive, coeducational college. It was founded in 1955 and currently serves over 7,500 full-time and part-time students.



**NATIONAL AVIATION TECHNOLOGY CENTER™** is the Aerospace Research and Technology Division of Dowling College.



1300 William Floyd Parkway  
Shirley, NY 11967  
Office: (631) 244-1966  
Lab: (631) 244-1366  
Fax: (631) 244 1334  
[www.dowling.edu](http://www.dowling.edu)

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**THE NATIONAL AVIATION  
TECHNOLOGY CENTER™**

AT

**DOWLING COLLEGE  
School Of Aviation**



**14 CFR PART 139  
TRAINING**

## **PURPOSE:**

*TO ENSURE SAFETY IN AIR TRANSPORTATION*

## **LEARNING OBJECTIVES:**

- *IDENTIFY THE VARIOUS CERTIFICATION REQUIREMENTS OF 14 CFR PART 139, INCLUDING RECENT CHANGES*
- *EXPLAIN THE PURPOSE AND SCOPE OF THE AIRPORT EMERGENCY PLAN (AEP)*
- *EXPLAIN THE RESPONSIBILITY, PERFORMANCE, AND TRAINING REQUIREMENTS FOR AIRPORT OPERATIONS STAFF*
- *KNOW KEY TERMS, ACRONYMS, AND COMMON PHRASES*

## **AIRPORT OPERATIONS TRAINING:**

- *INITIAL*
- *REFRESHER*
- *RECURRENT*
- *TEAM EXERCISES, PROBLEM SOLVING, AND GROUP DISCUSSIONS*
- *CUSTOMIZED TO BE AIRPORT SPECIFIC*

## **COURSE HIGHLIGHTS:**

- *INDUSTRY EXPERIENCED INSTRUCTORS*
- *TRAINING RECORDS FILED ELECTRONICALLY*
- *ONLINE COURSE AVAILABLE FOR AIRPORT SPECIFIC DEVELOPMENT*
- *OFF-SITE or ON-SITE*
- *INTERACTIVE DESIGN CREATES PRODUCTIVE DIALOGUE, DISCUSSIONS AND LESSONS LEARNED*

## **VIRTUAL SIMULATION:**

- *“VIRTUAL AIRPORT” 3D SOFTWARE TUTORIAL*
- *DRIVER TRAINING INTERACTIVE SIMULATOR FOR SNOW OPS AND ARFF (ON-SITE or PORTABLE OFF-SITE VIRTUAL SIMULATION)*
- *FUTURE HOME OF THE AIRPORT OPERATIONS VIRTUAL ENVIRONMENT (AOVE™)*
- *FUTURE EMERGENCY MANAGEMENT VIRTUAL EMERGENCY OPERATIONS CENTER (VEOC™)*

