

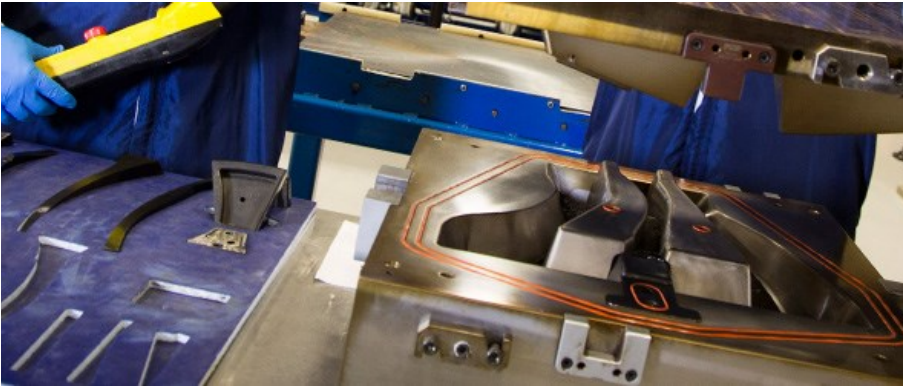
# ADVANCED COMPOSITES MANUFACTURING

## Certificate

The Advanced Composites Manufacturing Certificate at Great Bay prepares participants with skills and knowledge required for jobs in the high growth fields of composites manufacturing and aerospace. The Certificate is offered at the College's Advanced Technology & Academic Center in Rochester, NH.

The program consists of two levels and can be completed in 6 months in the full-time schedule or in a year on a part-time, evening and weekend schedule. The introductory level is designed to provide students with an overview of advanced composites manufacturing and to help them select an area of specialization based on interest, ability, and job outlook. During Level 2 training, students will complete general fundamental manufacturing courses and concentrated courses of study leading to machine operator certificates with one of 4 specializations:

1. Resin Transfer Molding Technician
2. Bonding & Finishing Operator
3. Quality Inspection & Coordinate Measuring Machine (CMM) Technician
4. CNC Milling & Set-Up Operator



### Admissions Requirements:

1. Complete application to the program.
2. Provide official transcripts; High School or equivalent (GED/HiSet) and all prior college transcripts (if applicable) for transfer credit evaluation.
3. Attend an ACM Info Session or Admissions appointment.

## READY TO TAKE THE NEXT STEP?

Apply today: [greatbay.edu/admissions](http://greatbay.edu/admissions)  
[gbadmissions@ccsnh.edu](mailto:gbadmissions@ccsnh.edu) | (603)427-7600  
320 Corporate Drive  
Portsmouth, NH 03801

## Your Road to *Success*

### CAN BE COMPLETED IN

# 6

# MONTHS

### ACM CORE CURRICULUM:

ACM 110G - Intro to Advanced Composites  
ACM 115G - Applied Math & Measurement for Manufacturing  
ACM 120G - Technical Blueprint Reading  
ACM 210G - Fundamentals of Composites Manufacturing  
ACM 230G - Manufacturing Ethics  
BUS 210G - Organizational Communications  
CIS 110G/107G - Intro to Computers or Essentials of Computer Literacy

### CONCENTRATION CURRICULUM:

*Students must select one elective below.*

ACM 252G - Resin Transfer Molding Technician  
ACM 253G - Bonding & Finishing Operator  
ACM 254G - Quality Inspection & CMM Operator  
ACM 255G - CNC Milling & Set-Up Operator

*Courses are subject to change. Please refer to Catalog for suggested pathway.*

### GAINFUL EMPLOYMENT DISCLOSER:

View online at:

[www.greatbay.edu/GEadv-comp](http://www.greatbay.edu/GEadv-comp)



Great Bay  
Community College

PORTSMOUTH / ROCHESTER