GBCC Celebrates Manufacturing Week

Evolution of Manufacturing Workshop and Tour – October 7
You’ve read about how manufacturing has changed, come see exactly how during this informative session held at GBCC’s Advanced Technology and Academic Center in Rochester. Manufacturing processes for aerospace, automotive, marine and other industries have moved from days of old to smart, clean, high tech environments requiring employees with a new set of skills. Tour the Advanced Composites Manufacturing lab and watch faculty demonstrate our high tech advanced composites equipment in action. Information will also be available on the College’s ACM program. Workshops at 9:00, 10:00 and 11:00AM. To register call 603-427-7700.

New Course: ACM103 Project Based Composites Manufacturing

Are you a teacher interested in adding chemistry, physics, manufacturing, or careers in composites to your curriculum? If so, this class will provide you with the foundation knowledge. Are you someone who has always wondered “how was that made?” Are you a college student looking for an interesting elective? Or, are you someone who simply wants to learn to make a skateboard out of composite materials? If so, this class is designed for you!

In this hands-on class students will experience the full range of skills needed to manufacture a composite project, from design, to infusion, and finishing. The class focus will be on quality, fabrication using infusion process, and finishing techniques. Students will learn tool use, measurement and quality inspection, basic composite fabrication techniques and work to complete a skateboard made out of composites. Career opportunities in the field will also be discussed. To register call 603-427-7700.

Upcoming Events:

- 6 month program starting October 2016 and February 2017
- 8-12 month part-time program option (evenings and weekends) starting Fall 2017
- Manufacturing Week Info Session & Tour October 7
- Open House November 5, 9-11AM
Students from Great Bay Community College's Introduction to Nondestructive Testing class recently toured Turbocam International in Barrington, NH to learn more about Liquid Penetrant Testing. PT equipment is also housed at the Advanced Composites Manufacturing lab at Great Bay and enables students to practice the inspection method as part of the College's ACM certificate program. Courses in Nondestructive testing are currently offered at GBCC and a Certificate program will soon be offered.