



# BotsIQ Academy

## What is it?

BotsIQ Academy is actual courses used by industry to train their employees. You will have the chance to take a variety of classes from ToolingU-SME, Mastercam U, and SolidProfessor.

## What can it do for me?

**Learn skills** to help you:

- Build your Bot.
- Work with your Industry Advisor.
- Get introduced to equipment used in manufacturing.
- Complete coursework to prepare you for advanced placement in technical training programs after high school.
- Build your student portfolio for graduation, interviews, internships and more.

**Apply for scholarships** from BotsIQ Academy to continue training for a manufacturing career.

**Earn certificates** for courses you complete that show-off the skills and competencies you've mastered!

**Receive recognition** at the BotsIQ Finals Award Ceremony!

## MORE INFORMATION AND HOW TO ENROLL

### TOOLING U-SME

25 Introduction to Manufacturing courses including: Intro to CNC Machines, Electrical Units and Intro to Circuits, Blueprint Reading, Intro to Welding, Battery Selection and more!

**Enroll:** Sign up with your teacher OR send Michel Conklin (conklin@ncsquared.com) an email requesting access.

### MASTERCAM UNIVERSITY

One-year subscription to Mastercam is provided to every BotsIQ team this year. Understand how to use it with five 2D Mill courses at Mastercam U.

**Enroll:** Email education@mastercam.com with the subject line "Mastercam NRL request": Your team name, school address, main contact name, email address and phone number.

### SOLIDPROFESSOR

Access training courses and software tutorials to enhance your engineering and CAD skills. Includes Autodesk Inventor, Fusion 360, Solidworks and more!

**Enroll:** Sign up with your teacher OR send Michel Conklin (conklin@ncsquared.com) an email requesting access.

