

**Program****RICHARD CHILDRESS RACE CAR TECHNOLOGY**

- *Associate in Applied Science (AAS)*
- *AAS Program:* 5 semesters, including 1 summer
- *Admission Cycle:* Fall semester
- *Maximum Number Admitted Annually:* 20

Career Description

An engine technician would perform the various machining processes, assemble the engine and test the performance on an engine dynamometer. A fabricator would be responsible for constructing race car chassis and body and smaller components such as control arms, oil tanks, crush panels and mounts. Other aspects of the racing industry include transmission and rear gear specialist as well as “on the road” duties perhaps, as an engine tuner or over-the-wall pit crew member.

Careers Available

Up racing teams, fabrication shops, engine shops, sports marketing, major race equipment suppliers, manufactures technical specialist. Self-employment and working on a contract basis are options.

Entry-Level Salary

\$30,000 - \$50,000/yr.

Course of Study

Students will take courses covering welding and cutting processes including MIG and TIG welding, race engine preparation, chassis fabrication, machine shop processes and race car set-up procedures.

Recommended Courses and Skills

Mechanical aptitude, analytical ability and manual dexterity.

Helpful Personal Attributes

Ability to work as a team member, pride in work, patience and sense of humor.

Program Contact

If you would like additional information about the Richard Childress Race Car Technology Program, contact Randy Butner, Program Coordinator, at 336.757.3247 or rbutner@forsythtech.edu.

How To Get Started

You may pick up an application at the Admissions Office, 123 Allman Center on the Forsyth Tech Main Campus, 2100 Silas Creek Parkway in Winston-Salem. You may also request an application by calling 336.734.7253, or you may apply online at www.forsythtech.edu.