

Start a Career in Biomanufacturing



Are You Seeking a New Job With an Exciting Career Path?

Consider a career in North Carolina's growing biopharma manufacturing sector. Since 2020, biopharma manufacturers have announced plans to create more than 7,000 new jobs in North Carolina.

Biopharma manufacturing is the making of medicines, including vaccines, insulin, antibodies, and cell- and gene-therapies. The innovative products made by biopharma manufacturers improve lives around the world by preventing, treating, and potentially curing diseases, making careers in this sector incredibly rewarding.

North Carolina is home to leading manufacturing companies, including Amgen, Biogen, Catalent, CSL Seqirus, FUJIFILM Diosynth Biotechnologies, KBI Biopharma, Eli Lilly & Co., Merck, Novartis, Gene Therapies, Novo Nordisk, Novozymes, Pfizer, and more. These companies are seeking diverse talent for their current and growing operations.

Preparing for Employment in North Carolina's Biomanufacturing Sector

The North Carolina Community College system offers a certificate program that equips students with foundational skills for entry-level jobs in biopharma manufacturing. The BioWork certificate program is offered at 12 local community colleges with in-person, hybrid, and online learning options. The time to complete the BioWork training ranges from six weeks to 3.5 months.

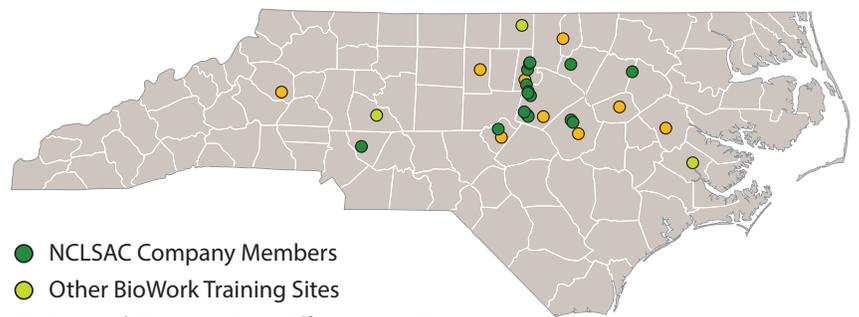
Free BioWork Training

From 2023-2024, BioWork is being offered for free due to federal funding from the U.S. Economic Development Agency's Build Back Better Regional Challenge. A newly formed North Carolina Life Sciences Apprenticeship Consortium comprised of biopharmaceutical manufacturing companies and nine local community colleges (listed on the reverse side) will provide financial support for 220 students pursuing the BioWork program as a pre-apprenticeship.

Pre-apprenticeship Career Pathway

The Pre-apprenticeship Program is a formal pathway to employment in biopharma manufacturing. The three phases involve the BioWork training, an apprenticeship, and employment.

NC Life Sciences Apprenticeship Consortium



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Training

Free BioWork training is available at the following community colleges:

- Alamance Community College
- Caldwell Community College & Technical Institute
- Central Carolina Community College
- Durham Technical Community College
- Johnston Community College
- Pitt Community College
- Vance-Granville Community College
- Wake Technical Community College
- Wilson Community College



Apprenticeship

Local life sciences companies host BioWork graduates as apprentices to provide on-the job training for building skills.

Apprenticeships are one-year, full-time, paid positions with standard benefits. Pay is commensurate with experience, position, and the employer's wage scale.

BioWork students must complete a Pre-apprentice Training Program form to enroll in the program. To obtain the form, contact a representative at your local community college.

Career fairs held at community colleges also match students with apprenticeships and job opportunities. To find upcoming career fairs, visit ncbionetwork.org/career-fair.

Employment

Many apprentices join their host company as full-time employees.

If full-time employment is not available from the company hosting the apprentice, career fairs and job boards will help connect apprentices with other job opportunities.

Once employed, many employers offer a variety of training programs and education reimbursement programs to help employees further advance in their careers.

Get Started Today

To register for free BioWork training or to connect with a counselor, visit: ncbionetwork.org/biowork.

North Carolina Biotechnology Center®

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