2021 MassBioEd Life Sciences Apprenticeship Program
What Makes This Program Special…

• Our recruitment focuses on work-ready people who demonstrate a real passion for a career in the life sciences.
• Employers have the final say in accepting candidates into the program.
• The curriculum is designed in close partnership with our employer partners and our educational providers.
• We incorporate dedicated soft skills classes, along with Biotech 101 to give them a broad overview of the industry.
• We employ a continuous improvement mindset.
2021 MassBioEd Life Sciences Apprenticeship Program

- Curriculum Design
- Recruitment
- Education
- On the Job Training
- Ongoing Mentoring
- Continuous Feedback
- Employer & Educational Provider Commitments
2021 MassBioEd Life Sciences Apprenticeship Program
Who are the 15 Employer Partners?

Biomanufacturing Technician Employers
- Bristol Myers Squibb™
- Alnylam®
- Pfizer
- Mass Biologics
- ARRANTA BIO

Clinical Trial Associate Employers
- Jounce Therapeutics
- Blueprint Medicines
- Replimune
- Apellis
- Praxis Precision Medicines
- Magenta Therapeutics
- agios
- SURFACE Oncology
- COVIS Pharma
- Halloran
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- Curriculum Design

Employer & Educational Provider Commitments

On the Job Training

Ongoing Mentoring

Continuous Feedback

Recruitment

Education
2021 MassBioEd Life Sciences Apprenticeship Program
Who are the Educational Providers?
2021 MassBioEd Life Sciences Apprenticeship Program

Employer & Educational Provider Commitments

Curriculum Design

Recruitment

Continuous Feedback

Education

Ongoing Mentoring

On the Job Training
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- Curriculum Design
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- Ongoing Mentoring
- On the Job Training
- Ongoing Training
2021 MassBioEd Life Sciences Apprenticeship Program

Diagram:
- Continuous Feedback
- Ongoing Mentoring
- Education
- Recruitment
- Curriculum Design
- Employer & Educational Provider Commitments
- On the Job Training
Biomanufacturing Technician Apprenticeship Program
Quotes - Summer 2021

“I think this program is a great way of getting ready for the world of biomanufacturing and ensuring that we thrive. I am more grateful and appreciative than I could ever put into words.”
- Biomanufacturing Apprentice

“MassBioEd has de-risked our recruitment and onboarding procedures. We know what we are getting, and greatly appreciate being able to work with such a trusted partner.”
- Biomanufacturing Employer

“In all my years of teaching this group includes some of the brightest, most motivated students I’ve ever had the pleasure of working with.”
- Biomanufacturing Professor
30% of our apprentices were unemployed prior to joining our program.

For those who had been employed, their average income will increase 42% by the end of their apprenticeship year.

Their apprenticeship employment will include company provided health insurance, paid time off, paid holidays, and other benefits many have never received before.
2021 MassBioEd Life Sciences Apprenticeship Program
Who are the 2021 Apprentices?

30 Apprentices
19 Biomanufacturing Technicians
11 Clinical Trial Associates

Age range: 19-63
Average age: 33
26% are immigrants
60% are People of Color
63% are female