

a game-changing approach to teaching

Inspired Students

A community of vibrant teachers

ALL of the above

THE BIOBUILDER EDUCATIONAL FOUNDATION'S PROFESSIONAL DEVELOPMENT OFFERINGS

The BioBuilder Educational Foundation (TBEF) puts current research into the hands of teachers and students, through the training and certification of teachers, and the implementation of the BioBuilder Curriculum.

Developed at MIT, BioBuilder converts the **latest research advances** into modular teaching materials for advanced high school and early college students.



77 Mass Ave, 16-325,
Cambridge, MA 02139

For more information, or to register, go to biobuildereducationalfoundation.org/certification

Why choose BioBuilder for Professional Development?

- a game-changing approach to teaching
- Inspired Students
- A community of vibrant teachers

BioBuilder
Educational Foundation

PROGRAM SPECIFICS

BioBuilder Essentials Workshop:

Prepares educators to bring **biological engineering** and synthetic biology into their classrooms and laboratories.

Master BioBuilder Certification:

Advanced training for educators who would like to teach other teachers the BioBuilder curriculum. Requires prior completion of a BioBuilder Essentials Workshop.

WHY?

Why teach the BioBuilder Curriculum?

To train our next cadre of science and engineering professionals, in a way that is accessible and inspiring. BioBuilder's "hands-on approach" increases interest, engagement and understanding of the STEM fields.

WHO?

Who should seek BioBuilder Certification training?

High school Biology teachers, College-level instructors, Science Club leaders
Afterschool or Science Camp Instructors



The more I've looked through the BioBuilder website the more impressed I am. I think the work you've done here is a great foundation for the course I'll be teaching.

BIOLOGY PROFESSOR,
SMITH COLLEGE

I feel like a real scientist.

STUDENT

The labs are fantastic! They allow you to take the next step, gives you a real problem and makes you ask the question, 'How was this made?'

AP BIOLOGY TEACHER,
NEWTON NORTH HIGH SCHOOL

What High School Teachers, College Faculty, and Students are saying about BioBuilder

The BioBuilder Certification had a major impact on my understanding of biology and my approach to teaching.

BIOLOGY TEACHER,
ACTON BOXBOROUGH HIGH SCHOOL

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