

Building Today's Youth

BTY

Construction Management Pipeline Program

Developing the Next Generation of Construction Project Leaders

2024 Grant Presentation

THE PROBLEM

500K+

Construction jobs unfilled annually in the U.S.

Critical

Shortage of entry-level project engineers & estimators

Youth

Lack structured pathways into management-track careers

The gap isn't just in labor — it's in management talent.

OUR SOLUTION

A structured pipeline from training to management-track careers

01

Management-Focused Training

Blueprint reading, scheduling,
estimating, project coordination — the
operational side of construction

02

Direct Employer Pipeline

Contractor partners committed to
interviewing and hiring BTY graduates
into project engineer roles

03

Career Pathway, Not Just a Job

Graduates enter at \$50K–\$80K+ career
tracks with progression to Project
Manager and beyond

12-WEEK PROGRAM MODEL

WKS 1–2

Industry Foundation

Construction roles overview
Professional expectations
Intro to construction docs

WKS 3–4

Blueprint Reading

Site & floor plans
Elevations & specifications
RFIs and submittals

WKS 5–6

Scheduling & Flow

Critical path concepts
Project phases & coordination
Excel-based scheduling

WKS 7–8

Estimating

Quantity takeoffs
Cost categories
Bid process overview

WKS 9–10

Field Coordination

Site-to-office workflows
Change orders
Problem-solving scenarios

WKS 11–12

Career Placement

Resume building
Mock interviews
Contractor matching

CAREER PATHWAYS & SALARY TRAJECTORY



BTY graduates enter career pathways — not just jobs.

PROJECTED IMPACT

80

Youth Trained
Annually

4 cohorts × 20 participants

70%

Completion Rate

56 graduates per year

\$60K

+

Avg. Starting Salary

vs. \$18–\$25/hr in labor roles

3

Career Tracks

Engineer · Field · Estimating

Career progression tracking · Employer feedback · Management placement verification

CONTRACTOR PARTNERSHIP MODEL

What Partners Receive

- ✓ Priority access to trained, interview-ready graduates
- ✓ Input into curriculum to match your specific needs
- ✓ First hiring rights for project engineer candidates
- ✓ Branding as a BTY Founding Partner
- ✓ Internship slots reserved per cohort

Partnership Tiers

Hiring Partner

Interview graduates · Curriculum feedback

Internship Partner

4–8 week internship slots per cohort

Sponsor Partner

\$25K–\$100K · First access to pipeline

FUNDING MODEL & ASK

Annual Operating Budget:

\$650,000

Budget Allocation

Instructional / Training (80 students)



\$400,000

Staff Salaries



\$150,000

Facility & Operations



\$50,000

Insurance / Admin



\$50,000

Revenue Strategy



Foundation Grants (50%)

\$325,000



Workforce / Gov. Grants

\$200,000



Corporate Sponsors

\$100,000



Donations / Events

\$25,000

\$5,000 cost per participant · \$55K–\$80K+ career outcome for each graduate

WHY BTY IS DIFFERENT

Not Labor Training

We focus on the operational, administrative, and technical side of construction — where managers are built.

Management-Track Only

Every role we target — project engineer, estimator, field engineer — leads to a \$100K+ career ceiling.

Industry Credibility

Curriculum built around real tools: blueprint reading, scheduling software, quantity takeoffs, RFIs.

Employer-Driven Pipeline

Contractors co-design the program. They know exactly what they're hiring because they helped build it.

JOIN THE PIPELINE

*"We're not training laborers.
We're developing the next generation of construction managers."*

Grant Partners

Align with career pathway & workforce innovation funding priorities

Sponsor Partners

\$25K–\$100K for first access to trained management-track talent

Contractor Partners

Interview-ready project engineers — no hiring obligation required