



Courses offered by **Stand Up N Do Something, Inc.**
in cooperation with **Pure Love Youth Creative, Cultural & Fine Arts Center**

STEM TRAINING & CERTIFICATION PROGRAM

Course Catalog

2026 EDITION

A guided pathway into digital construction and Building Information Modelling (BIM) — from first awareness to professional certification and academic progression.



TEIDigitalBuild operates out of the Stand Up N Do Something facility.



AT A GLANCE

Program overview and navigation

A concise overview for TEI Digital Build, donor partners, students, and Trident Engineering Institute stakeholders.

Program focus

STEM training, BIM, digital construction, facilities management, sustainability, openBIM, and workforce development.

Delivery model

Live online learning, with structured resources, guided assessment, student support, and CPD completion evidence.

Progression model

Masterclasses → CPD short courses → Professional Diplomas → Bachelor of Science pathway preparation.

Core impact

Community access, youth empowerment, professional advancement, digital construction capacity, and economic participation.

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What this catalogue includes

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2	Welcome and partnership model	The roles of TEI Digital Build, Trident Engineering Institute, and NIDO.
3	Program pathway	How students progress from awareness to recognition.
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A WELCOME MESSAGE FROM THE FOUNDER

Building futures through digital skills and openBIM

A WELCOME MESSAGE FROM STAND UP N DO SOMETHING, INC.

Welcome to the 2026 edition of our TEIDigitalBuild Course Catalogue. At Stand Up N Do Something, Inc., our mission has always rested on a simple but powerful conviction: lasting change happens when communities are given the tools, skills, and opportunities to build their own future. This catalogue represents an important step forward in that mission.

Produced in cooperation with Pure Love Youth Creative, Cultural & Fine Arts Center, and delivered in partnership with Trident Engineering Institute and the NEXIM International Development Organization (NIDO), the program offers a guided pathway into digital construction, Building Information Modelling (BIM), facilities management, and related creative technologies. TEIDigitalBuild operates out of that Stand Up N Do Something facility, anchoring the program's day-to-day delivery.

This is designed to be far more than a collection of technical classes. It is an intentional, step-by-step learning journey structured across five connected stages: Awareness, Capability, Application, Impact, and Recognition. Whether you are a young person taking your first steps toward a technical career, a job seeker looking for practical, market-relevant skills, or an established built-environment professional looking to strengthen your capabilities, the curriculum offers a practical, open-access bridge toward employability, entrepreneurship, and long-term academic growth.

At the center of our approach is openBIM: an open, collaborative, vendor-neutral way of working with built-environment information. Rather than tying students to a single software platform, we emphasize transferable capability in model-based coordination, IFC-based information exchange, structured asset data, issue management, data quality, technical communication, and the use of information across the asset lifecycle. Where specific software tools are introduced for hands-on learning, they are treated as enabling environments within a broader interoperable workflow, not as the limits of a student's future practice.

What makes this initiative especially powerful is its strategic alignment with the Six-Space Youth Center Model. By connecting openBIM and digital construction, building services coordination, facilities and asset information management, and broader creative technologies with dedicated spaces for fine arts, Afrocentric placemaking, Taíno culture, entrepreneurship, and cultural development, we ensure that digital competency develops alongside identity, creativity, collaboration, and cultural pride.

We do not limit ourselves to teaching software. We cultivate the highly demanded capabilities that improve project lifecycle value, strengthen collaboration, support more reliable information exchange, promote environmental sustainability, and build resilient infrastructure. And most importantly, we invest in local talent to generate measurable social and economic transformation.

I invite you to explore the 23 BIM Masterclasses and 35 CPD short courses, identify the pathway that aligns with your aspirations, and join us in building the skills that will strengthen our communities.

Carl Allen

Founder/Director, Stand Up N Do Something, Inc.
StandUpNDoSomething.org



PURPOSE AND POSITIONING

Purpose and positioning of this catalogue

This print-ready catalogue is written as a prospectus for donors, students, and partners of TEIDigitalBuild, offered in partnership with Trident Engineering Institute and NIDO.

What this document aims to achieve

Present a clear, credible, standards-aligned learning pathway connecting youth empowerment, STEM education, digital construction, Building Information Modelling, facilities management, CPD learning, and long-term academic progression.

Important academic and accreditation safeguard

All accreditation, validation, and progression references must be confirmed before external publication. Where a course is described as CPD-validated, this applies only to the specific course, series, or activity formally approved by the relevant body.

Target audiences

Young people, community students, job seekers, career changers, built-environment professionals, public sector officials, academics, and donor partners.

Delivery model

Live online delivery, with structured digital resources, assessment tasks, completion evidence, and guided academic progression.

Strategic value

A practical STEM-to-employment bridge that enables reskilling, upskilling, local capacity development, and digital-construction workforce development.

**PARTNERSHIP MODEL**

Three partners, one integrated pathway

TEI Digital Build

Community anchor and student-facing hub. Leads outreach, enrolment support, local engagement, youth mobilization, and student support at the center.

Trident Engineering Institute

Training and academic partner. Brings expertise in BIM, facilities management and digital built environment, curriculum, delivery support, assessment guidance, and quality assurance.

NIDO

Development and ecosystem partner. Supports the broader mission of skills development, socioeconomic transformation, and international partnership mobilization.

More than software training

A standards-aligned, capability-oriented pathway linking BIM, openBIM, ISO 19650-based information management, interoperability, facilities management, and lifecycle value with real workforce development.

STRATEGIC ALIGNMENT WITH THE SIX-SPACE YOUTH CENTER MODEL

Connecting STEM with creativity, culture and community

STEM Hub

Digital construction, BIM, Revit, openBIM, information management, facilities management, and technical problem-solving.

Fine Arts Center

Architectural visualization, spatial storytelling, design presentation, digital portfolios, and creative communication.

Afro Center

Cultural heritage, Afrocentric placemaking, community identity, inclusive design, and digitally documented built heritage.

Creative Technology Space

AI-enabled design workflows, simulation, digital modelling, VR-ready visualization, and collaborative digital production.

Entrepreneurship Space

Freelance digital services, small-business pathways, project documentation services, and youth-led design ventures.

Community Impact Space

Training linked to employability, local development, public-sector needs, donor priorities, and measurable social impact.



HOW THE PROGRAM WORKS

One pathway, five connected stages

The program's strength is its progression. Students build a common language first, then practical capability, then evidence of skill, then impact, and finally recognition aligned with global practice.

1 • Awareness

Foundational understanding of BIM, openBIM, ISO 19650 concepts, information management, interoperability, and lifecycle thinking.

2 • Capability

Employment-relevant masterclasses in BIM coordination, CDE workflows, IFC/COBie, FM, sustainability, and digital delivery.

3 • Application

Case studies, portfolio assignments, hands-on demonstrations, formative assessment, and applied problem-solving.

4 • Impact

Workforce development, local capacity building, improved project understanding, and better asset outcomes.

5 • Recognition

Alignment with openBIM principles, professional practice expectations, CPD learning, and academic progression opportunities.

STACKABLE QUALIFICATION LADDER

From masterclass to professional pathway

Stage	Pathway level	Purpose and value
Step 1	5-Hour BIM Masterclasses	Focused CPD microcourses, each built around practical learning outcomes. Flexible entry point for students and professionals.
Step 2	8-Week CPD Short Courses	Related masterclass themes grouped to build structured capability and deeper knowledge.



Step 3	Professional Diplomas	Longer professional pathways consolidating expertise in BIM Management, BIM Architecture, and Facilities Management.
Step 4	Bachelor of Science Pathways	Long-term academic progression pathways, subject to admission requirements, program availability, institutional approval, and applicable accreditation conditions.



WHAT STUDENTS GAIN

Skills that create real value

The program is built around the ways open, well-structured construction information creates value for designers, contractors, owners, public-sector clients, real estate teams, and facilities managers.

Design and engineering quality

Use information-rich models and coordinated workflows to improve design quality and reduce rework.

Communication and decisions

Build a common language around information requirements, CDE discipline, and evidence-based decisions.

Time and schedule management

Reduce avoidable delays caused by fragmented or unreliable project information.

Lifecycle value and cost

Link BIM and openBIM to lifecycle cost, operational planning, and long-term asset value.

Operations and management

Connect digital delivery, maintenance, and operations to owner/operator requirements.

Asset and facility performance

Move from drawing-centric deliverables to structured information that supports asset performance.

Procurement and delivery

Work with clear information requirements, standards-based collaboration, and delivery clarity.

Security and data protection

Apply secure information management, reliable data exchange, and risk awareness.

Value for youth and community. For young people and community members, these skills create a bridge between STEM learning, creative digital practice, employability, entrepreneurship, and participation in the future built environment.



THE MASTERCLASSES

BIM Masterclass Series — 23 courses

Twenty-three live online masterclasses covering BIM management, facilities management, construction, real estate, sustainability, and legal risk. Each is a 5-hour CPD learning event with hands-on application, clear learning objectives, deliverables, and CPD validation where applicable. A single program fee of **US\$123.21** applies per masterclass (R1,500) for the Puerto Rico edition.

01

FOUNDATIONS OF BIM & DIGITAL CONSTRUCTION

Introduction to BIM and its Role in AEC-FM Industries

Foundations of BIM, its evolution, lifecycle value, standards, and multidisciplinary relevance.

5 CPD hours · Live online · **US\$123.21**

02

FOUNDATIONS OF BIM & DIGITAL CONSTRUCTION

Introduction to Building Information Modelling (BIM) and Facilities Management (FM)

FM-focused BIM, BIM maturity, standards, and data-to-operations thinking.

5 CPD hours · Live online · **US\$123.21**

03

FOUNDATIONS OF BIM & DIGITAL CONSTRUCTION

Introduction to BIM and CAM

BIM-CAM integration, digital fabrication, data exchange standards, and automated fabrication workflows.

5 CPD hours · Live online · **US\$123.21**

04

FOUNDATIONS OF BIM & DIGITAL CONSTRUCTION

Introduction to Architectural Visualization and BIM

Visualization, BIM communication, stakeholder engagement, and the visualization/BIM management role.

5 CPD hours · Live online · **US\$123.21**

05

FOUNDATIONS OF BIM & DIGITAL CONSTRUCTION

Construction and Beyond: Elements and Processes

Construction elements, process understanding, BIM-supported delivery, and project lifecycle thinking.

5 CPD hours · Live online · **US\$123.21**

06

AUTODESK REVIT & TECHNICAL MODELLING

Autodesk Revit Fundamentals

The Revit interface, basic building components, and simple BIM project management.

5 CPD hours · Live online · **US\$123.21**



07

AUTODESK REVIT & TECHNICAL
MODELLING

2D Drafting in Revit

2D drafting, documentation, and precision in Revit, and BIM-supported drafting workflows.

5 CPD hours · Live online · **US\$123.21**

08

AUTODESK REVIT & TECHNICAL
MODELLING

Advanced Modelling Techniques in Revit

Complex modelling, advanced tools, and troubleshooting in BIM environments with Revit.

5 CPD hours · Live online · **US\$123.21**

09

AUTODESK REVIT & TECHNICAL
MODELLING

Solid Modelling and Content Management in Revit MEP

MEP content, solid modelling, systems coordination, and model-based documentation.

5 CPD hours · Live online · **US\$123.21**

10

AUTODESK REVIT & TECHNICAL
MODELLING

Configuring Autodesk Revit for MEP

The Revit MEP interface, project configuration, templates, levels, and MEP coordination fundamentals.

5 CPD hours · Live online · **US\$123.21**

11

AUTODESK REVIT & TECHNICAL
MODELLING

Fundamentals of Mechanical Design in BIM

Mechanical design principles, Revit MEP, HVAC-related BIM workflows, and services coordination.

5 CPD hours · Live online · **US\$123.21**

12

FACILITIES MANAGEMENT &
SUSTAINABILITY

Facilities Management Fundamentals

FM basics, operations, maintenance, and the role of structured asset information.

5 CPD hours · Live online · **US\$123.21**



THE MASTERCLASSES

BIM Masterclass Series — continued

13

FACILITIES MANAGEMENT &
SUSTAINABILITY

Fundamentals of Facilities Management in BIM

FM principles, BIM-enabled operations, and lifecycle facility performance fundamentals.

5 CPD hours · Live online · **US\$123.21**

14

FACILITIES MANAGEMENT &
SUSTAINABILITY

BIM Technology in Facilities Management

Integration of BIM technology into FM workflows, smart buildings, and use of operational information.

5 CPD hours · Live online · **US\$123.21**

15

FACILITIES MANAGEMENT &
SUSTAINABILITY

COBie for Facilities Management

COBie concepts, structured data delivery, asset information exchange, and FM readiness.

5 CPD hours · Live online · **US\$123.21**

16

FACILITIES MANAGEMENT &
SUSTAINABILITY

Sustainability Practices in Facilities Management

Sustainability, green operations, resource efficiency, and environmental performance in FM.

5 CPD hours · Live online · **US\$123.21**

17

DIGITAL DELIVERY, COORDINATION &
QUALITY

Computer Simulations in BIM

Simulation workflows, performance analysis, and design quality improvement through digital simulation.

5 CPD hours · Live online · **US\$123.21**

18

DIGITAL DELIVERY, COORDINATION &
QUALITY

Construction Synchronization with BIM

BIM-supported construction sequencing, coordination, and synchronization of delivery processes.

5 CPD hours · Live online · **US\$123.21**

19

DIGITAL DELIVERY, COORDINATION &
QUALITY

Assurance of Accuracy in BIM Models

Precision, model reliability, documentary accuracy, and quality control on BIM projects.

5 CPD hours · Live online · **US\$123.21**

20

DIGITAL DELIVERY, COORDINATION &
QUALITY

BIM for Messaging and Communication

BIM-supported communication, stakeholder engagement, and clearer project messaging.

5 CPD hours · Live online · **US\$123.21**

21

PROJECTS, REAL ESTATE & LEGAL
ASPECTS

Project Planning and Budgeting in BIM

Planning, budgeting, cost codes, 5D thinking, and financial management with BIM data.

5 CPD hours · Live online · **US\$123.21**

22

PROJECTS, REAL ESTATE & LEGAL
ASPECTS

Real Estate Management with BIM

Property lifecycle, space management, portfolio digitization, and real estate asset information.

5 CPD hours · Live online · **US\$123.21**

23

PROJECTS, REAL ESTATE & LEGAL
ASPECTS

Legal Frameworks and Risk Management in BIM for FM

Legal, risk, contractual, and facilities-management considerations tied to BIM-enabled delivery.

5 CPD hours · Live online · **US\$123.21**



CPD SHORT COURSES

8-Week CPD Short Courses — 35 courses

Thirty-five 8-week CPD short courses go deeper into masterclass themes, organized into three Professional Diploma pathways. Each includes a course description, learning outcomes, and assessment methods. A single program fee of **US\$780.40** applies per short course (R9,500) for the Puerto Rico edition. Validation wording must be confirmed with formal approval evidence before external publication.

01

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Teamwork through BIM

TBM-MAN2106 · CPD (UK)

Improves teamwork skills through BIM
collaboration tools.

8 weeks · **US\$780.40**

02

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

BIM and CAM Integration

TBM-MAN3106 · CPD (UK)

Explores BIM integration with CAM to
improve project outcomes.

8 weeks · **US\$780.40**

03

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Introduction to BIM

TBM-MAN2102 · CPD (UK)

Provides a comprehensive introduction to
BIM principles and applications.

8 weeks · **US\$780.40**

04

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Architectural Visualization

TBM-MAN2101 · CPD (UK)

Techniques for visualizing architectural
designs with BIM tools.

8 weeks · **US\$780.40**

05

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Construction Elements

TBM-MAN1106 · CPD (UK)

Study of various construction elements
and their integration in BIM.

8 weeks · **US\$780.40**

06

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Content Management in Revit MEP

TFM-FM1105 · CPD (UK)

Techniques for managing content in Revit
MEP.

8 weeks · **US\$780.40**



07

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Facilities Management Fundamentals

TFM-FM2101 · CPD (UK)

Comprehensive overview of facilities
management principles and practices.

8 weeks · **US\$780.40**

08

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

Sustainability Practices

TFM-FM2104 · CPD (UK)

Sustainable practices and their
integration into facilities management.

8 weeks · **US\$780.40**

09

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

BIM Technology for FM

TFM-FM3102 · CPD (UK)

Integration of BIM technology into
facilities management practices.

8 weeks · **US\$780.40**

10

ADVANCED BIM & FACILITIES
MANAGEMENT STRATEGIES

COBie for FM

TFM-FM3105 · CPD (UK)

Use of COBie in facilities management to
improve data exchange and
management.

8 weeks · **US\$780.40**

11

BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING

Autodesk Revit Fundamentals

TBM-MAN1101 · ECSA / SAIMEchE

Introduction to Autodesk Revit software,
focused on BIM fundamentals.

8 weeks · **US\$780.40**

12

BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING

Basic Drafting and Modelling

TBM-MAN1103 · ECSA / SAIMEchE

Introduction to drafting and modelling
techniques in Revit.

8 weeks · **US\$780.40**



CPD SHORT COURSES

8-Week CPD Short Courses — continued

13BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Advanced Modelling Techniques**

TBM-MAN1104 · ECSA / SAIMEchE

Advanced techniques in Revit for
complex modelling.8 weeks · **US\$780.40****14**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Computer Simulations**

TBM-MAN2103 · ECSA / SAIMEchE

Use of computer simulations in
architectural design and BIM.8 weeks · **US\$780.40****15**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**BIM for Messaging**

TBM-MAN2105 · ECSA / SAIMEchE

Use of BIM for effective communication in
construction projects.8 weeks · **US\$780.40****16**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Construction Synchronization**

TBM-MAN3101 · ECSA / SAIMEchE

Techniques to synchronize construction
processes through BIM.8 weeks · **US\$780.40****17**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Accuracy in Construction**

TBM-MAN3102 · ECSA / SAIMEchE

Assurance of accuracy in BIM projects
and construction documentation.8 weeks · **US\$780.40****18**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Configuring Autodesk Revit MEP**

TFM-FM1101 · ECSA / SAIMEchE

Introduction to Autodesk Revit MEP,
focused on mechanical, electrical, and
plumbing setup.8 weeks · **US\$780.40****19**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Mechanical Design Fundamentals**

TFM-FM1102 · ECSA / SAIMEchE

Basic concepts of mechanical design in
the context of facilities management.8 weeks · **US\$780.40****20**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Planning and Budgeting**

TFM-FM2102 · ECSA / SAIMEchE

Techniques for effective planning and
budgeting in facilities management.8 weeks · **US\$780.40****21**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Real Estate Management**

TFM-FM2103 · ECSA / SAIMEchE

Principles and practices of real estate
management within facilities
management.8 weeks · **US\$780.40****22**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Introduction to Facilities
Management**

TFM-FM3101 · ECSA / SAIMEchE

Comprehensive overview of facilities
management principles and practices.8 weeks · **US\$780.40****23**BIM MANAGEMENT & FACILITIES
SYSTEMS ENGINEERING**Legal Aspects**

TFM-FM3104 · ECSA / SAIMEchE

Study of legal aspects related to facilities
management.8 weeks · **US\$780.40****24**BIM ARCHITECTURE & FACILITIES
MANAGEMENT**3D Building Documentation**

TBM-MAN1105 · To be confirmed

Techniques for creating comprehensive
3D building documentation.8 weeks · **US\$780.40**



CPD SHORT COURSES

8-Week CPD Short Courses — continued

25

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

BIM and External Visualization

TBM-MAN2104 · To be confirmed

External visualization techniques in BIM projects.

8 weeks · **US\$780.40**

26

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Environmental Design

TBM-MAN3103 · To be confirmed

Study of environmental design principles and their integration into BIM.

8 weeks · **US\$780.40**

27

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Software-Assisted Modelling

TBM-MAN3104 · To be confirmed

Advanced software tools for BIM modelling.

8 weeks · **US\$780.40**

28

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

BIM Documentation

TBM-MAN3105 · To be confirmed

Techniques for creating and managing BIM documentation.

8 weeks · **US\$780.40**

29

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Electrical Design Fundamentals

TFM-FM1103 · To be confirmed

Introduction to electrical design principles for facilities management.

8 weeks · **US\$780.40**

30

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Introduction to Plumbing Design

TFM-FM1104 · To be confirmed

Basic concepts of plumbing design for facilities management.

8 weeks · **US\$780.40**

31

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Emergency Preparedness

TFM-FM2106 · To be confirmed

Principles and practices of emergency preparedness in facilities management.

8 weeks · **US\$780.40**

32

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Owner Guidelines

TFM-FM3103 · To be confirmed

Development and application of owner guidelines in facilities management.

8 weeks · **US\$780.40**

33

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

The Design and Construction Cycle

TFM-FM2105 · To be confirmed

Understanding the design-construction process and its applications in facilities management.

8 weeks · **US\$780.40**

34

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

Facilities Management Practice

TFM-FM2107 · To be confirmed

Practical applications of facilities management principles.

8 weeks · **US\$780.40**

35

BIM ARCHITECTURE & FACILITIES
MANAGEMENT

FM Case Studies

TFM-FM3106 · To be confirmed

Analysis and evaluation of case studies in facilities management.

8 weeks · **US\$780.40**



PROFESSIONAL DIPLOMAS

Go deeper, build a profession

Professional Diplomas group related masterclasses and short courses into longer, structured pathways: a mid-level professional progression route for students ready to consolidate their expertise.

Advanced BIM and Facilities Management Strategies

Includes short-course elements in BIM teamwork, BIM/CAM integration, introduction to BIM, architectural visualization, construction elements, Revit MEP content management, FM fundamentals, sustainability practices, BIM technology for FM, and COBie for FM. **10 short courses · US\$7,803.57 confirmed.**

BIM Management and Facilities Systems Engineering

Covers technical and applied topics such as Autodesk Revit Fundamentals, basic drafting and modelling, advanced modelling techniques, computer simulations, BIM for messaging, construction synchronization, construction accuracy, Revit MEP configuration, and mechanical design fundamentals. **13 short courses · US\$10,144.64 confirmed.**

BIM Architecture and Facilities Management

Focused on BIM architecture, project delivery, digital coordination, facilities management, and related built-environment capabilities. **12 short courses · US\$9,364.29 confirmed.**

UNIVERSITY PATHWAYS

Bachelor of Science Pathways

For students seeking long-term academic progression, the pathway can extend into Bachelor of Science programs. Admission is subject to entry requirements, institutional approval, program availability, and applicable regulatory/accreditation conditions.

Pathway	Focus
BSc: BIM Management and Application	Longer academic pathway for BIM management, project delivery, digital construction, and applied BIM skills.
BSc: BIM for Facilities Management	Longer academic pathway connecting BIM, MEP, facilities management, real estate, sustainability, operations, and lifecycle asset performance.



FEES

Fees and pricing references

The table below combines the ZAR source figures with the confirmed U.S.-dollar price list for Puerto Rico. A single program fee applies to all students.

N.º	Offer	Duration/scope	Source (ZAR)	Price (USD)
1	BIM Masterclass	5 CPD hours · all 23	R 1,500	US\$123.21
2	8-Week CPD Short Course	8 weeks · all 35	R 9,500	US\$780.40
3	Diploma — Advanced BIM and FM	10 short courses	R 95,000	US\$7,803.57
4	Diploma — BIM Management and Facilities Systems Engineering	13 short courses	R 123,000	US\$10,144.64
5	Diploma — BIM Architecture and FM	12 short courses	R 114,000	US\$9,364.29
6	Bachelor of Science Pathway	University pathway	To be confirmed	To be confirmed

Single program fee (no member/non-member distinction). The ZAR source figures are shown for reference; the USD prices are the confirmed figures for the Puerto Rico edition. Partners confirm that Puerto Rico students will use a single program fee (no member/non-member distinction).

ACCREDITATION AND STANDARDS

Recognized learning, aligned with standards

Body / reference	Validation reference	Publication safeguard
SACPCMP	SACPCMP/CPD/25/244	Applies to the validated activity within the ACPM-Trident BIM Masterclass Series, subject to final confirmation of applicability.
SAIAT	CPD2026-031	Applies to the validated activity as approved by SAIAT, subject to confirmation for this program.
ECSA / SAIMechE	SAIMechE/SPV-017 · 1855-05/29	Applies where validated for the specific activity or series.
CPD (UK)	CPD (UK) 16707	Applies to the approved CPD activity or series; wording must match the applicable CPD approval conditions.



Publication notice: the validation references shown apply only to specific activities within the Trident/ACPM BIM Masterclass Series validated by the bodies listed. They do not imply endorsement of the program, of TEI Digital Build, of NIDO, of buildingSMART International, or of any buildingSMART chapter, unless such endorsement is formally confirmed in writing.



QUALITY ASSURANCE AND ACADEMIC GOVERNANCE

How quality will be protected

To support student credibility and confidence, the program is delivered through a defined quality assurance framework covering curriculum review, facilitator preparation, assessment integrity, student support, attendance records, certificate controls, and continuous improvement.

Quality area	Expected control
Curriculum quality	Course outlines, learning outcomes, session plans, assessment tasks, and CPD evidence are reviewed prior to delivery.
Delivery quality	Live online sessions are delivered by competent facilitators and supported by structured learning resources.
Assessment integrity	Completion evidence, attendance, activities, quizzes, portfolio tasks, and certificates are tracked through a transparent process.
Student support	Students receive enrolment guidance, technical support, course reminders, and progression advice.
Continuous improvement	Feedback is collected after every course and used to improve content, delivery, and the student experience.

CLEAR PARTNER RESPONSIBILITIES

Avoiding role confusion

Partner	Primary role
TEI Digital Build	Community outreach, student recruitment, on-site support, local engagement, local communications, and sponsorship/donor coordination.
Trident Engineering Institute	Academic input, program design, training delivery support, digital learning resources, assessment guidance, quality assurance, and certification where applicable.
NIDO	Development partnership, international ecosystem support, donor alignment, and socioeconomic transformation focus.
Joint Steering Team	Program launch planning, calendar approval, reporting, stakeholder communication, and continuous improvement.



WHO THIS IS FOR

Who should enroll

The pathway suits students at every stage: from young people taking their first step toward a technical career to experienced professionals upskilling.

Youth and community members

Students beginning a career pathway in digital construction, STEM, design technology, or the creative built environment.

Job seekers and career changers

Participants seeking reskilling or practical, market-relevant upskilling for emerging opportunities.

Project managers and construction leaders

Professionals who need digital-delivery competence, coordination awareness, and BIM-enabled project understanding.

Facilities and real estate professionals

Teams working with operations, maintenance, space management, assets, and lifecycle performance.

Architects, engineers and technologists

Professionals seeking structured capability in BIM, Revit, MEP, sustainability, and FM.

Government and public works officials

Public-sector teams seeking better procurement, digital delivery, asset management, and data-based decision-making.

Private-sector professionals

Consultants, contractors, developers, and owners seeking practical openBIM and digital construction knowledge.

University and academic partners

Institutions and educators supporting BIM curriculum, digital construction research, and professional skills development.

ENROLMENT

How to get started

Step	Action
1. Choose	Select an individual masterclass, an 8-week short course, a Professional Diploma pathway, or a long-term academic pathway.
2. Register	Enroll through TEI Digital Build or the agreed registration channel.
3. Attend	Join the live online sessions and complete the required learning activities.



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| 4. Get certified | Receive the applicable attendance/completion/CPD-completion certificate according to the approved course requirements. |
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FEES, SPONSORSHIP AND IMPLEMENTATION

Making the pathway accessible and sustainable

Fees must be confirmed before publication. Where seats are subsidized or sponsored through municipal, donor, school, foundation, CSR, or community-development partnerships, this should be stated clearly.

Phase	Implementation focus
Pilot phase	Confirm program scope, target students, launch cohort, fee/sponsorship model, teaching calendar, and registration process.
Delivery phase	Deliver the selected masterclasses or short courses live online, with attendance tracking, student support, and completion evidence.
Review phase	Collect feedback, review completion rates, evaluate student outcomes, and refine the pathway.
Scale-up phase	Expand into additional cohorts, partner schools, donor-backed seats, Professional Diplomas, and longer academic progression.

PROGRAM CONTACTS

Contact and next steps

Stand Up N Do Something, Inc.

Course-offering organization

Carl Allen

Tel: 680-356-1340

callen@standupndosomething.org · StandUpNDoSomething.org

TEI Digital Build

In cooperation

StandUpNDoSomething.org

Trident Engineering Institute

Training partner

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CLOSING MESSAGE



Skills that build communities

Awareness → Capability → Application → Impact → Recognition

TEIDigitalBuild is far more than a course catalogue. It is a community development pathway connecting youth, professionals, and institutions with the future of digital construction and the built environment.

SKILLS THAT BUILD COMMUNITIES

Awareness to recognition, one connected pathway

Awareness → Capability → Application → Impact → Recognition

23 BIM Masterclasses and 35 CPD short courses connecting young people, professionals and institutions to the future of digital construction and the built environment.

CONTACT & NEXT STEPS

Stand Up N Do Something, Inc. · Carl Allen

Tel: 680-356-1340 · callen@standupndosomething.org

StandUpNDoSomething.org

Pure Love Youth Creative, Cultural & Fine Arts Center

Cruz Ortíz Stella #69, Humacao, Puerto Rico · Tel: 680-356-1340



Courses offered by Stand Up N Do Something, Inc. in cooperation with Pure Love Youth Creative, Cultural & Fine Arts Center.