DATA CENTER TRAINING FOR PROFESSIONALS

Benchmark by Technavious.

Data centre certification training built by engineers who deliver live projects. Most training providers teach data centres about data centres. Benchmark is delivered by the Technavious engineers who carry live DC projects from feasibility through TIA 942C certification.

THE PROBLEM

Knowledge silos are the real infrastructure risk.

Ninety per cent of data centre projects are delayed. Thirty-four per cent overshoot their budget. The root cause is rarely equipment failure, it is the knowledge gap between what was designed, what was built, what was tested and what is being operated, across eight to twelve disconnected vendors per project, with compliance retrofitted after construction rather than designed in from day one.

- Knowledge lost at every handoff
- Compliance retrofitted, not designed in
- Operators inherit facilities they don't fully understand

100+	500+	+87.5	89.3%
DC clients globally	Years of cumulative engineering expertise	Learner NPS	Pass rate, Professional & Expert

THE BENCHMARK DIFFERENCE

We don't teach data centres. We certify the authorities who build them.

Benchmark programmes are delivered by the Technavious engineers who carry live DC projects from feasibility through TIA 942C certification. The case studies are not simulated. The exam questions test live judgement on real deviations, not the ability to recall a textbook.

> **The result is a certified professional who can apply their knowledge from day one, not someone who passed an exam.**

THE LEARNING JOURNEY

A mandatory progression. No shortcuts to authority.

01 · FOUNDATION

CDFA

Shared vocabulary and DC fundamentals. No prerequisite.

02 · PROFESSIONAL

Five discipline tracks

Structured, compliant, documented practice.

03 · EXPERT

Strategic authority

Leads programmes, manages deviations, advises boards.

Full certification framework, disciplines and pathways overleaf.

WHY BENCHMARK BY TECHNAVIOUS

Five things no other DC certification body offers together

1. **Mandatory knowledge hierarchy**
   Professional before Expert, no pay-and-pass shortcuts. Every certification earned, not bought.
2. **Scenario-based expert assessments**
   Eighty live-judgement questions at Expert level. Memorisation does not pass.
3. **Full lifecycle coverage**
   Planning, design, testing and commissioning, operations and audit, five disciplines, zero gaps.
4. **Compliance as a discipline**
   TIA 942, ISO and IGBC/LEED embedded in every programme, not offered as optional modules.
5. **Practitioner-led delivery**
   Instructors are active Technavious engineers. Case studies come from live projects.

THE CERTIFICATION FRAMEWORK

One foundation. Five disciplines. A clear path to expertise.

Build shared fundamentals, develop discipline-specific capability, and progress to expert-level authority.

	PLANNING	DESIGN	T&C	OPERATIONS	AUDIT
03 · EXPERT	CDPE	CDDE	CDTE	CDOE	CDAE
Strategic authority to lead complex programmes, manage deviations and advise decision-makers.				Requires a Professional qualification	
02 · PROFESSIONAL	CDPP	CDDP	CDTP	CDOP	CDAP
Discipline-specific capability to apply structured, compliant and documented practices.				Requires CDFA	
01 · FOUNDATION	CDFA · Certified Data Centre Foundation Associate				
Shared vocabulary and data centre fundamentals. The starting point for every professional pathway.				No prerequisite	

WHAT YOUR ORGANISATION GAINS

Three outcomes CDFA-through-Expert certification delivers

01

Operational resilience

Engineers operate with authority, not anxiety, delivering structured SOPs, MOPs and EOPs with discipline. Reduced OPEX, fewer escalations, compliant daily operations.

02

Audit & compliance readiness

Compliance designed in, not retrofitted. Certified graduates reduce the cost and disruption of external audit cycles. 100% first-time TIA 942 compliance on Technavious projects.

03

Investment protection

DC projects delivered on time and within budget. Lifecycle-aware engineers prevent rework, reducing OPEX through informed operational decisions. 20–25% cost optimisation on live projects.

OUR PEDIGREE

India's only full-bouquet DC partner, advisory through to audit under one roof across hyperscale, colocation, BFSI and real estate. Certified practitioners teach certification, active DC instructors across TIA 942 and ISO, backed by live projects including a 5MW colocation build in eight months and a 120-rack BFSI expansion in four months, TIA-942B Rated 3.

FREQUENTLY ASKED QUESTIONS

What is the CDFA and do I need it before other programmes?

CDFA, Certified Data Centre Foundation Associate, is the mandatory entry point for all Benchmark programmes. It establishes shared vocabulary and lifecycle fundamentals and is a prerequisite for every Professional-level certification. It cannot be skipped.

Who delivers Benchmark programmes and what are their credentials?

All programmes are delivered by active engineers and practitioners who carry live DC projects across planning, design, build and audit, engineers working on current projects, not academics or former practitioners.

What is the difference between Professional and Expert level certifications?

Professional level validates structured technical knowledge and the ability to perform compliant, documented work. Expert level certifies strategic authority, the ability to lead complex programmes, manage deviations and advise clients and boards.

Can Benchmark certifications be delivered for an entire team?

Yes. Benchmark works with DC operators, EPC contractors and facility management organisations to design structured certification pathways for entire teams, including classroom and virtual delivery formats.

Ready to build a certified data centre engineering team?

Experience gained across 100+ clients in 15 countries is built into every Benchmark programme, preparing professionals to make better decisions across the data centre lifecycle.

Talk to us today