ABECA

DIVISION 27 & 28 LOW-VOLTAGE CONSULTING

FOR BUILDING OWNERS & END USERS

The Systems You Paid For. Verified.

Independent technical advisory for owners investing in low-voltage & security infrastructure.

Structured cabling typically runs 5–7% of a construction budget — and sits behind roughly half of all network failures. ABECA works for you, not the installing contractor, making sure your infrastructure is designed, installed, and documented right.

Standards Compliance Inspections, Division 27 & 28: Every finding is tied to a specific reference — BICSI TDMM, ANSI/TIA-568/569/606/607, and applicable NFPA 70/72 life-safety requirements — not an opinion from the installing contractor.

Who We Are

ABECA Technology Solutions is an independent RCDD consulting practice founded by Dr. John M. Thurber, RCDD, CSI — 30 years designing and inspecting Division 27 & 28 infrastructure across data centers, healthcare, education, finance, government, retail, and broadband networks nationwide. ABECA has no installer or manufacturer relationship on your project — only a duty to you, the owner.

RCDD® · CSI · BICSI TDMM · ANSI/TIA-568/569/606/607

Our Services

ADVISORY & ASSESSMENT

- **Owner's Technical Advisor** — independent rep, design through commissioning
- **Infrastructure Assessment** — full cabling plant audit for renovation or acquisition
- **RFP & Bid Review** — owner-side RFP writing, objective vendor evaluation
- **Commissioning Oversight** — verifying acceptance testing meets specification

PLANNING & COMPLIANCE

- **Warranty & Document Audit** — confirming as-builts & 20–25 yr warranties are valid
- **Technology Master Planning** — multi-year IT/AV/security capital planning
- **Telecom Room Space Planning** — TIA-569-compliant space & pathway planning
- **Life-Safety & Security Review** — Div 28 review for access control, CCTV, fire alarm

PROGRAM & CONSTRUCTION MANAGEMENT

- **Technology & Solution Selection** — objective platform evaluation
- **Owner's Representative** — your side of the table, start to finish
- **Co-Managed Project Delivery** — shared day-to-day management
- **Construction Management Support** — site oversight & coordination

Why Choose ABECA

We work for you. Period.
No installer relationship, no manufacturer incentive.

Your capital, protected
Independent verification before you sign a payment app.

Built for 25 years, not 25 months
Advice sized to your cabling plant's real lifespan.

THE ABECA ECOSYSTEM — AUDIT · DESIGN · INSPECT · PROTECT · SUPPORT



Know what's really behind the walls.

Contact ABECA for a complete pricing list and custom quotes on any service above.

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