ABECA

DIVISION 27 & 28 LOW-VOLTAGE CONSULTING

FOR ELECTRICAL CONTRACTORS WITHOUT AN IN-HOUSE RCDD

You Don’t Have to Own Division 27/28. You Just Have to Manage It Well.

Independent RCDD oversight for the low-voltage scope you sub out to others.

Most electrical contractors hand off Division 27 & 28 to a low-voltage sub — until the design fails review or a warranty claim falls apart. ABECA gives you independent oversight of that work, or helps you bring the scope in-house.

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. He has also run operations for several of Oklahoma’s top Division 27 & 28 contractors — giving him a working knowledge of exactly how electrical contractors and their low-voltage subs interact on a jobsite.

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

Our Services

SUBCONTRACTOR OVERSIGHT

- **Sub Design & Submittal Review** — independent RCDD check before drawings reach the owner
- **Sub Bid Vetting** — scope-gap & qualification review before you award the package
- **Field QA on Sub’s Work** — rough-in, trim-out & final walk-throughs, report under your name
- **Warranty & Close-Out Audit** — confirming the sub’s as-builts & warranty actually hold up

BUILDING IN-HOUSE CAPABILITY

- **RCDD-on-Demand** — stamped design support so you can bid Div 27/28 scope directly
- **Staff Training** — BICSI TDMM & ANSI/TIA-568/569/606/607 for foremen and PMs
- **Bid & Estimate Support** — low-voltage take-off review so you can price with confidence
- **Field Engineering & RFIs** — fast, standards-based answers when you hold the contract

Why Choose ABECA

Cover your contract, not just your scope
The low-voltage sub’s mistake still lands on your punch list. We catch it first.

Bid low-voltage with confidence
Add RCDD-backed pricing and design support without adding headcount.

One phone call away
Direct access to a working RCDD — not a subcontractor’s project manager.

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



Stop inheriting your low-voltage sub’s mistakes.

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

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