

COMMUNICATION SYSTEMS SPECIALISTS

What is Structured Cabling?

It is telecommunications cabling infrastructure, consisting of smaller subsystems whose design and installation are governed by standards that prescribe how to wire a data center, an office or a building for data or communications using various cable and modular connectors. Structured cabling installation uses category 5e, category 6/category 6A, or fiber optics and RJ45 8-pin jacks.

Manufacturer Partners include:



P.O. Box 480091 Coon Rapids, MN 55448



Structured Cabling

Why Install a Structured Cabling System? Jacks are now information outlets, no longer considered strictly "voice" or "data." Today's structured cabling networks allow you to use an outlet for voice communication, data transmission or video, saving you money over the life of that system. Because such installed systems are designed to last several generations of network upgrades, they provide you with the flexibility to make improvements to your network equipment without rewiring your office.

Which cable plant should you install? category 5e, category 6, or category 6A? While category 6A will support 10 Gigabit connections to the desktop, category 5e solutions are still sufficient for better than 90% of businesses. CSS can help you decide by providing budgetary estimates for each solution.

How We Can Help:

- Knowledgeable RCDD Design & Budget Development: We provide customized design services, including drawings, specifications, and budget development. CSS will design a solution to fit your needs as well as your budget.
- Experience: CSS installers are factory trained and average over ten years in the industry. In addition, CSS' management team has over 50 years collective experience in the design, installation and management of infrastructure systems.
- **Quality:** CSS provides certified installation of copper and fiber infrastructure from top-tier manufacturers.
- **Guaranteed:** CSS, along with our premier Manufacturer Partners, provide a complete product and system warranty to

guarantee high performance cabling systems that meet the demands of today, tomorrow, and into the future. We can offer 15- to 25-year applications assurance warranty through our Manufacturer Partners.

- **Philosophy:** CSS is a contractor with Design/Build philosophy.
- Nationwide Contactor: National rollout project management.
- Flexible Job Size: CSS handles all sizes of projects, from single cable to multiples of cables into the thousands.
- **Testing/Troubleshooting:** CSS provides testing and troubleshooting of installed cable.
- **Emergency Service:** 24/7 emergency service is available.

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