CORL Communications Inc.
Structured Cabling Solutions

BICSI CORPORATE MEMBER

William M. Corl, RCDD®

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SUMMARY

William (Bill) Corl founded Corl Communications in 1993 and has led it since: a structured cabling, fiber optic and low-voltage contractor headquartered in Harrisburg, Pennsylvania, incorporated in 2003. He finalizes every Corl quote and statement of work, leads customer site surveys that set the scope, pricing and technical requirements for each project, and serves as the principal project manager for the company's structured cabling installations. He has been a BICSI member since 2004 and a Registered Communications Distribution Designer (RCDD®) since 2005, and he retired from the Pennsylvania Air National Guard in 2026 as a Senior Master Sergeant after 36 years of service.

EXPERIENCE

Senior-living and healthcare campuses. For more than twenty years, working alongside an IT consulting partner, has designed and managed new telecommunications cabling and fiber optic infrastructure for more than 25 nursing homes and senior-living communities, from single buildings to campus settings. Designs have ranged from access points, security, voice and data cabling to campus-wide cable television distribution to residences, terminated and tested to the cable provider's signal levels.

Fulfillment and distribution centers. Managed and oversaw the installation of new Category 6, fiber optic and voice cabling for several one-million-square-foot fulfillment centers over a five-year period, meeting fast-track deadlines alongside the other trades.

Private K-12 school campuses. Managed multiple projects for a private residential school system, including a new school with more than 400 Category 6 cables plus fiber and voice cabling, delivered on time with a short punch list, and a second new school awarded on the strength of the first.

Military installations. Complete fiber-to-the-desk rewiring of three Air National Guard bases, each a project of more than a year, and 36 years of communications infrastructure work with the 193rd Special Operations Wing and its engineering installation squadron.

Commonwealth of Pennsylvania. Holder of the Commonwealth's Master IT Services ITQ contract for cabling services, including a 44-site statewide access point and cabling rollout for a state agency.

CERTIFICATIONS AND TRAINING

- BICSI Registered Communications Distribution Designer (RCDD®), 2005, current
- BICSI Designing Telecommunications Distribution Systems, 2004
- BICSI Design for an Open Office Environment, 2001

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- CompTIA Security+, 2014
- Panduit SCS Certified Contractor, 1996
- AVAYA SYSTIMAX cabling certification training, 2003
- Siemon Company installation practices training, 1999
- Siecor (Corning) installation practices training, 1998; Siecor TR-07 hands-on fiber optic installation for LANs, 1996
- Belden Contractor certification; KRONE certified training
- U.S. Air Force Telephone and Data Circuitry Specialist, 1990; Fiber Optic Cable Installation, Splicing and Maintenance, 1993
- Hi-Tech Education Services: Ethernet Basics and Ethernet Connectivity certification, 1994; Token Ring Connectivity certification, 1995

EDUCATION

- Community College of the Air Force, associate degree

MILITARY SERVICE

Pennsylvania Air National Guard, 1990 to 2026, 193rd Special Operations Wing: the 193rd Communications Flight, then the 211th Engineering Installation Squadron at Fort Indiantown Gap, where he served as flight chief. Retired in March 2026 as a Senior Master Sergeant after 36 years of service. Deployed in 2019 and 2020 to Air Base 201, Agadez, Niger, with the 435th Air Expeditionary Wing as a communications team chief in support of Operations Freedom's Sentinel and Juniper Shield, where he led the design and installation of the base's primary and redundant fiber optic backbones and brought a deployable satellite earth terminal online.

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