

DuPont™ Abandoned Cable Services

Frequently Asked Questions

Why should I seek assessment services for abandoned cable?

Jurisdictions that have adopted the 2002 or 2005 NEC require the removal of abandoned cable. The requirement is based on NFPA's concern over the uncontrolled build-up of combustible cables in buildings. Abandoned cables contribute to high combustible loading in concealed building spaces, leading to serious life safety and property protection hazards. Left unmanaged, abandoned cables can create problems in obtaining building permits and in negotiations with network users and/or tenants.

What is included in Abandoned Cable Services?

DuPont™ Abandoned Cable Services, a part of DuPont Infrastructure Solutions, is a suite of services designed to make compliance to changing life and building safety codes and standards around cabling both simple and affordable. Site audit services, project logistics, cable design support, and user education are packaged together as needed for each client and presented with a simplified, affordable price.

DuPont™ Abandoned Cable Services includes the following summary of services and deliverables.

- A one-day, on-site audit of selected locations in the building which are accessible and representative of the cabling infrastructure
- A review of available documentation and records for the as-built network and cabling infrastructure
- Following the audit, delivery of an Existing Condition Report (ECR), which includes identification and accessibility of abandoned cable, condition of firestopping, and general status of infrastructure inspected as related to industry codes and standards
- As requested, a high-level budgetary estimate for upgrades and recommendations listed in the ECR
- Project logistics to enable the safe, efficient removal and recycling of abandoned cable by a DuPont preferred network affiliate or other removal resource. This could include the placement of a dumpster, depending on project size and timing.
- DuPont will provide a Certificate of Waste Diversion for removed and recycled cable.
- Recommendations for new cabling projects which may include a comprehensive cable specification for DuPont™ certified limited combustible cable, prepared in CSI format



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How will the Existing Condition Report (ECR) help me?

The ECR will help building owners, property and network managers identify and evaluate the magnitude and nature of abandoned cable in their structure. The ECR is critical for project planning and is a cost-effective tool for developing a budget and specifications for the removal project by fully understanding your conditions up front.

In addition, for installed cable in-use, the ECR identifies critical deficiencies that can affect the performance of the communications infrastructure. Depending on the number and type of deficiencies found, the ECR can be used to substantiate an infrastructure migration plan for corrective actions and itemized list of recommendations for remediation and upgrades.

How does it work?

A professional DuPont auditor will conduct a one-day site visit for the physical inspection of cable in selected portions of your building. It will include areas in the building that are accessible and appropriate--commonly included are telecommunication rooms, horizontal spaces such as plenums, and demarcation points. Following the site visit, a comprehensive ECR report will be provided that includes the physical evidence of any issues, a copy of the audit checklist, and a summary of related industry codes and standards. When removal jobs commence, DuPont can also assist with project logistics including recycling.

Why DuPont?

DuPont is a leader in safety and security based on an unmatched 200 year tradition in industrial safety. Safety and security are a large part of our business and how we operate. We launched DuPont Infrastructure Solutions and Abandoned Cable Services from our base of compliance consulting programs that has served customers from major Fortune 500 companies to state governments. We offer over 50 products and services related to safety and security and have a strong foundation of participation in NFPA and industry codes and standards. At DuPont, we are proud of a decade of reducing our environmental footprint, and are committed to helping our customers and partners do the same.

We are experts in communications cabling and have served the cable industry for over 30 years as a technology partner. DuPont is the leading supplier of Teflon® FEP fluoropolymer resin for safer and recyclable cable designs. Our professional auditors average 15 years in telecommunications installation and design, and are thoroughly trained in code interpretation and execution.

The DuPont Preferred Contractor Network is comprised of top contracting professionals with proven successes in safe and effective removal of abandoned cable. In addition, DuPont has a unique technology partnership with recycling vendors who will maximize the recovery and reuse of end-of-life cable.

What is the cost of DuPont Infrastructure Solutions?

For the services listed above, the estimated average cost for a one-day assessment and the ECR at a large, commercial office building is \$4800.00*. There are other options for pricing of large campus, multi-site environments, and other services. Please contact your DuPont territory representative for more information and to discuss services for your building.

*DuPont reserves the right to change the content and pricing of service packages at any time.

For more information, please contact:



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