

# Certificate of Eligibility

State Of Connecticut  
Department Of Administrative Services

Business CONNections

Small Contractors Set-Aside Program

Mercury Cabling Systems, LLC

300 Avon Street Stratford, CT 06615-

Name of Contact: Gary Berlin EMail: mercury@mercury-group.com

Business Phone: (203) 378-9008

FAX : (203) 375-9222

Web: www.mercury-group.com

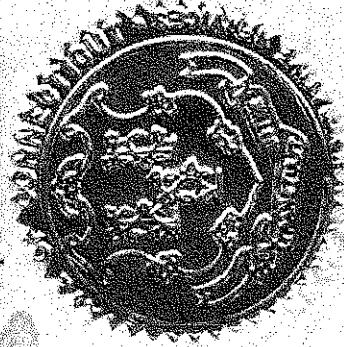
\* Affiliate Company(s): Mercury Group, Mercury Communications

*Mark Tendler*

Qualified by:

Mark Tendler

Business Development  
Representative



Type Of Contractor/Vendor: Construction

Product: Data & voice cabling - copper, coaxial & fiber; Data & voice network design, provisioning & maintenance; Code blue emergency telephones; MRV free space optical laser point to point communication devices; Vbrick video transmission systems.

Type Of Certification: Small Business Enterprise

Date of Issue: 25-Jan-2005

\*\*Expiration Date: 31-Dec-2006

\*Under this program, this company cannot subcontract or receive any work from the affiliate company(s) listed above.  
\*\* Program eligibility is valid for 90 days after the expiration date.

# State of Connecticut

## Certificate of Good Standing

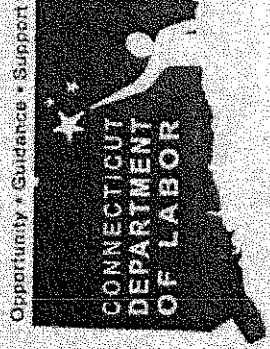
THE APPRENTICESHIP COUNCIL OF THE LABOR DEPARTMENT

CERTIFIES THAT

*Mercury Cabling, LLC*  
Of  
*Stratford, Connecticut*

is an Apprenticeship Program Sponsor in Good Standing

Expires 6/30/2005



*Paul J. Quinn*  
APPRENTICESHIP PROGRAM MANAGER



STATE OF CONNECTICUT ♦ DEPARTMENT OF CONSUMER PROTECTION

Be it known that

**WAYNE BROWNING**

302 SZOST DR

FAIRFIELD, CT 06430

has been certified by the Department of Consumer Protection as a licensed

**ELECTRICAL UNLIMITED CONTRACTOR**

**E1**

**License # 103731**

Effective: 10/01/2004

Expiration: 09/30/2005



Edwin R. Rodriguez, Commissioner

# Certificate of Achievement

This certificate is awarded to

**Wayne Browning**

License#: 103731 License Type: E-1

Has satisfactorily completed a (7) seven Hour course

Electrical Code Update  
2004 - 2005 Year

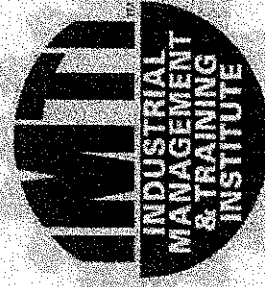
At IMTI  
233 Mill Street  
Waterbury, CT 06706

*Maxwell K...*

CERTIFIED SCHOOL OFFICIAL

1/15/05

7 CEU'S



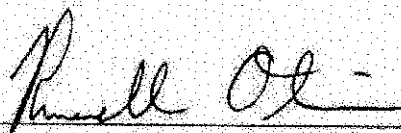
56 1234

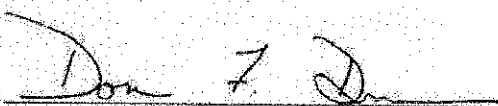
This certifies that  
Mercury Cabling Systems  
Gary Berlin  
is a

Member

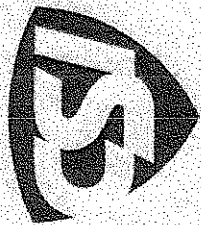
in good standing through  
December 31, 2005



  
\_\_\_\_\_  
President, BICSI

  
\_\_\_\_\_  
Executive Director, BICSI





The Construction  
Specifications  
Institute

This is to certify

**Mr. Gary D. Berlin, CSI**

*is an Industry Member*

*of the Construction Specifications Institute, a membership organization whose mission is to advance the process of creating and sustaining the built environment for the benefit of the construction community by using the diversity of its members to exchange knowledge.*

*Phillip L. McDade FCSI, CCS, FASLA*

Phillip L. McDade, FCSI, CCS, FASLA  
President  
The Construction Specifications Institute

*Gary A. Betts FCSI CCS AIA*

Mr. Gary A. Betts, FCSI, CCS, AIA  
Secretary  
The Construction Specifications Institute

Member Since: March 2003

This certifies that

Melissa J. Chamba1, RCDD/LAN

is a

**Member**

in good standing through

December 31, 2005



*John D. Payne*  
President, BICSI

*Walter J. Fink*  
Executive Director, BICSI

**OASIS**  
Open Architecture Systems Interconnection Solutions

# Certified Integrator

## The Mercury Group

300 Avon Street, Stratford, CT 06615

*Is authorized to register and install Structured Cabling Systems under the terms and conditions of Berk-Tek's Open Architecture Systems Interconnection Solutions (OASIS) Program.*

Date of Certification: January 1, 2001

Certification Number: OCT040199

**Berk-Tek**  
A NEXANS COMPANY



Registration Number: 003700

This certificate hereby certifies that

**Adam Browning**

of **Mercury Cabling Systems, LLC**

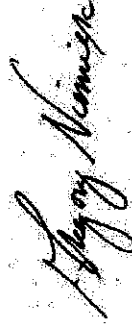
has participated in and successfully completed Mohawk/CDT's  
Accredited Contractor Program using Mohawk/CDT's Network  
Cable Products.

Date of Certification 003700

Date of Expiration 09/26/05



Vice President of Marketing

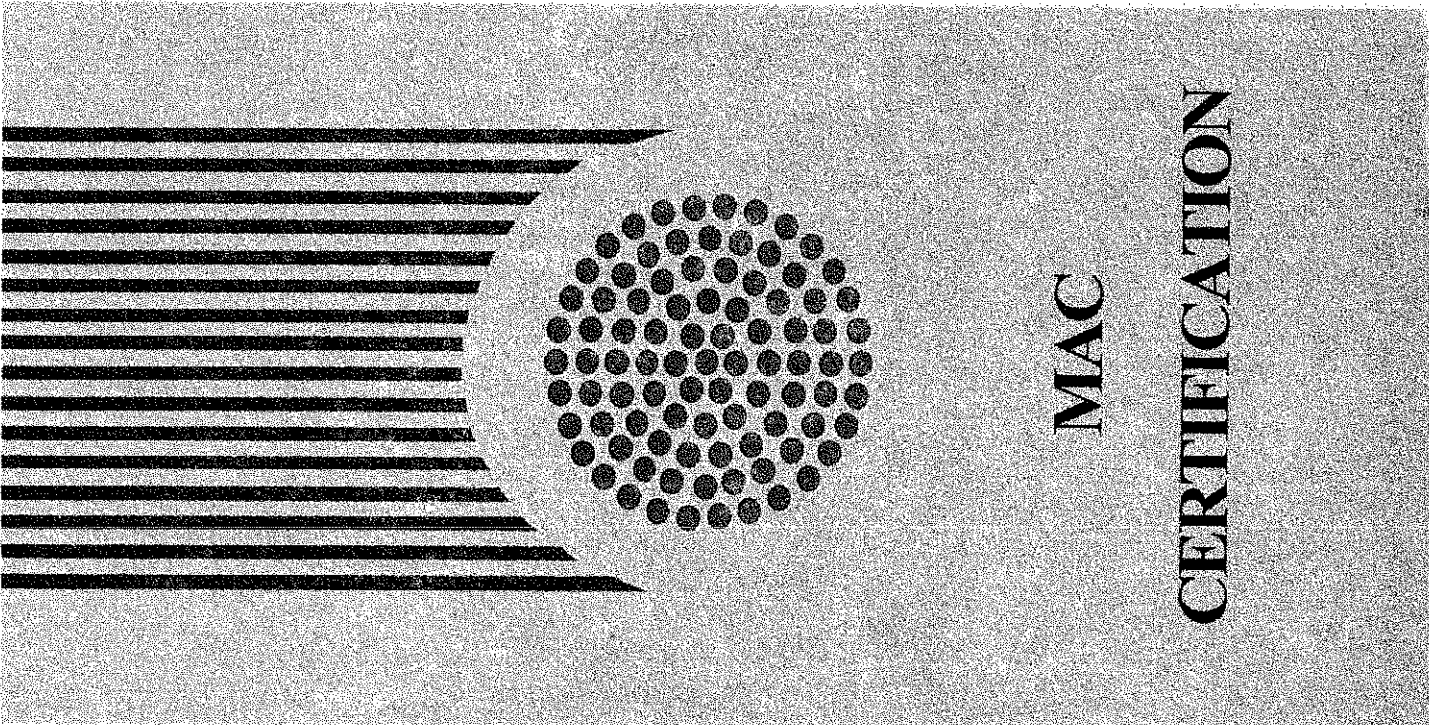


Technical Sales & Marketing Manager

**MOHAWK/CDT**

A DIVISION OF

**CABLE DESIGN TECHNOLOGIES**



**MOHAWK/CDT**  
A DIVISION OF  
**CABLE DESIGN TECHNOLOGIES**

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June 18, 2004

To Whom It May Concern:

By way of this letter, please be advised that Mercury Cabling Systems, LLC located in Stratford, CT has participated in the necessary training and is recognized by Mohawk/CDT as a Mohawk Accredited Contractor (MAC). As such, they are authorized to extend a warranty of fifteen (15) years for all approved projects. All of the installations completed with Mohawk/CDT products along with the passing links will be covered under the warranty agreement.

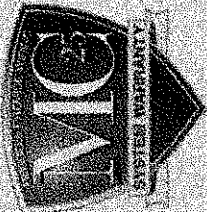
If I may be of further assistance please do not hesitate to give me a call anytime.

Sincerely,



Tammy A. Smith  
Programs Administrator

Cc: J. Fichtl  
G. Niemiera  
B. Paige



# Hubbell Premise Wiring

A Division of  
HUBBELL INCORPORATED (Delaware)  
*hereby certifies*

## Mercury Cabling Systems LLC Stratford, Connecticut

*as a Certified Installer of the  
Hubbell Premise Wiring MISSION  
CRITICAL®  
Training Program 2004*

Michael R. O'Connor, RCDD/LAN Specialist  
Director-Technical Marketing  
Hubbell Premise Wiring





**HUBBELL INCORPORATED (Delaware)**  
14 Lord's Hill Road/P.O. Box 901  
Stonington, CT 06378-0901  
(860) 535-8326 FAX: (860) 535-8328  
www.hubbell-premise.com

December 21, 2004

Re: Certified Installer Verification

To : Whom it may concern,

Hubbell Premise Wiring hereby certifies that Mercury Cabling Systems, LLC with an office in Stratford, Connecticut has completed all training requirements to become certified in our MISSION CRITICAL<sup>®</sup> Warranty Program.

Mercury Cabling Systems, LLC, is authorized to design, install, and maintain Hubbell structured cabling. Mercury Cabling Systems, LLC is further authorized to extend the 25-year MISSION CRITICAL<sup>®</sup> Warranty to customers requesting such a warranty.

If you have any questions or concerns please feel free to give our MISSION CRITICAL<sup>®</sup> Coordinator a call at 800-626-0005 ext. 5309.

Sincerely,

Michael R. O'Connor, RCDD/LAN Specialist  
Director - Technical Marketing  
Hubbell Premise Wiring



**Worldwide Locations**

|                    |                         |                                       |                     |                          |
|--------------------|-------------------------|---------------------------------------|---------------------|--------------------------|
| 852-2836-7131      | Fax: 852-2636-7132      | Hubbell Premise Wiring, Latin America | 305-408-4501        | Fax: 305-408-8201        |
| 55-41-9972-8732    | Fax: 55-41-228-4928     | Hubbell de Mexico, S.A. de C.V.       | 52-5-591-519999     | Fax: 52-5-591-519988     |
| 905-839-1139       | Fax: 905-839-9106       | Hubbell Premise Wiring, Middle East   | 971-4-393-4192      | Fax: 971-4-393-4194      |
| 86-21-6217-3478    | Fax: 86-21-6217-3481    | Hubbell Premise Wiring, Puerto Rico   | 787-720-7185        | Fax: 787-788-2796        |
| 44-(0)-1234-848550 | Fax: 44-(0)-1234-856190 | Hubbell-Taiwan Co., Ltd., Taiwan      | 886-2-(0)-2515-0855 | Fax: 886-2-(0)-2515-0899 |
| 82-2-(0)-2807-1383 | Fax: 82-2-(0)-2903-7388 | Hubbell Premise Wiring, Venezuela     | 58-16-6607453       | Fax: 58-291-2820323      |



*acknowledges*

**MERCURY CABLING SYSTEMS**

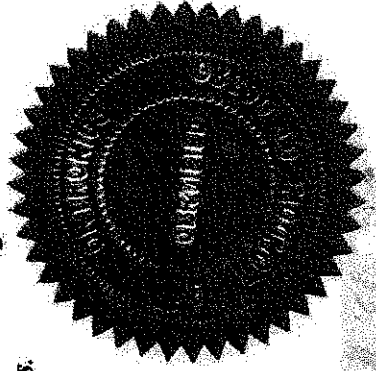
*of*

**Stratford, CT**

**to be CERTIFIED with Ortronics, Inc. for the period**

**MAY 25, 2004 to MAY 25, 2005**

*Certification with Ortronics allows the installer to offer the Ortronics Extended Product, Applications Assurance or NetClear warranty for properly registered and approved projects in New England. Warranty for projects outside New England must be pre-approved by Ortronics.*



**September 24, 2004**      **2206 - Plus**  
Date      Registration Number

**Vice President of Training & Standards**

# ORTRONICS

## WARRANTY COMMITMENT STATEMENT

Ortronics acknowledges Mercury Cabling Systems as a registered **Certified** Installer. They are **qualified** to provide a:

25 Year Extended Product Warranty

on all Ortronics passive components and Ortronics approved cables. Their annual renewal is effective through January 2005.

All components must be installed according to the guidelines, procedures and practices specified in the Certified Installer Program training course and in accordance with the current TIA/EIA 568A Standard.

The warranty includes the repair or replacement of all Ortronics passive components and approved cables, including labor.

All installations under warranty by Ortronics **MUST** be properly registered with Ortronics by Mercury Cabling Systems before the warranty goes into effect. Ortronics will then assign a registration number to each project. It will identify the certified installer, project, location and products covered under the registration.

Larry Jalbert, Ortronics Representative

Date

Certified Installer Signature

Date





## 25-YEAR EXTENDED PRODUCT WARRANTY

The Ortronics 25-year Extended Product Warranty provides that any Ortronics structured cabling product(s) will be free from material defects and workmanship defects (of the product) for up to 25 years when installed and registered by an Ortronics Certified Installer. All Ortronics products exceed the approved Telecommunications Standards and are constantly being upgraded to achieve performance standards as requirements within the standards change.

In addition, the end user may select from any Ortronics-approved manufacturer for cable selection and other products that may be included under the Ortronics Extended Product Warranty. Please contact Ortronics for a complete listing of telecommunication manufacturers that have signed agreements with Ortronics to support this program.

The Extended Product Warranty includes all Ortronics product(s) and approved manufacturers' products used in the **Horizontal** and **Backbone** cabling system.

Ortronics Certified Installers warrant to the end user that their installation practices and workmanship will adhere to all Standards, or they (the Ortronics Certified Installer) will fix or repair any installation faults at their cost. Please contact Ortronics for a listing of the Certified Installers in any area.

Should a defect or problem occur with any Ortronics product or Ortronics-approved manufacturers' product, the item(s) will be replaced by the Ortronics Certified Installer with labor costs being paid by Ortronics (labor-rate must be pre-approved by Ortronics) for the replacement or repair of only the defective product(s) that is covered under this warranty program.

THIS WARRANTY SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

This warranty does not cover any defects in design or installation of the cabling system that results from failure to comply with the Ortronics Certification Program or relevant telecommunication standards design guidelines and installation practices. This warranty does not cover defects resulting from occurrences outside the control of Ortronics.

Ortronics shall in no event be liable to the end user or Ortronics Certified Installer for collateral or consequential damages of any kind. The Ortronics Certified Installer shall provide any necessary labor for replacement of product at a reasonable and usual rate agreed upon by Ortronics and the Certified Installer prior to the work being done.

Ortronics shall not otherwise be liable for loss, damage or expense directly or indirectly arising from the use of the product or from any other cause. The sole and exclusive remedy against Ortronics, whether a claim sound in contract, warranty, tort or any other legal theory, shall be repair or replacement of the product including the labor (labor-rate to be pre-approved by Ortronics) to replace or repair the product only.

# *Certificate of Completion*

*presented by The Siemon Company*

*This certifies that*

*Adam Browning*

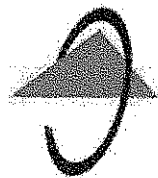
*of*

*Mercury Communications, Inc.*

*has satisfactorily completed the recertification requirements as a Siemon  
Cabling System Authorized Designer. This course is recognized for 12 hours  
of BICSI Continuing Education Credits.*

Registration #: 99052801-G  
Original Approval: May 28, 1999  
Current Certificate: April 2, 2004  
Date of Expiration: April 2, 2006

  
on behalf of The Siemon Company



**SIEMON™**  
CABLING SYSTEM

# Leviton CCS Program Partner Certification

## The Mercury Group

**The Mercury Group** has met Leviton's Certified Cabling System (CCS) Program Partner selection criteria and has successfully completed the program training. Therefore, **The Mercury Group** is hereby certified as a Leviton CCS Program Partner, and as such is authorized by Leviton to design and install Leviton Certified Cabling Systems, and to support the Leviton CCS Lifetime Applications Assurance and Lifetime Extended Warranty

**The Mercury Group** has agreed to conform to all Leviton specified and TIA/EIA compliant installation practices as presented in Leviton's certified installer training program. In addition **The Mercury Group** agrees to install only Leviton approved products and category compliant cabling.

Approved systems designed for TIA/EIA-568A channel performance and registered with Leviton by a certified CCS Program Partner are covered by the Leviton CCS Program Applications Assurance and Extended Warranty.

### CERTIFIED CABLING SYSTEM LIFETIME APPLICATION ASSURANCE & LIFETIME EXTENDED WARRANTY

Leviton's approved Certified Cabling System products, when properly installed in both the telecommunications closet and the work area by Leviton Certified Cabling System (CCS) Program Partners with the appropriate category rated cable in strict compliance with the electrical performance criteria of the TIA/EIA-568A standard will support and conform to EIA/TIA-568A specifications covering ANY CURRENT OR FUTURE APPLICATION which supports transmission over a properly constructed horizontal cabling system premises network link which meets the channel performance as described in Annex E of TIA/EIA-568A. In addition, these same Leviton products will be free from defects in material or faulty workmanship for as long as they are installed in a certified cabling system.

The specific terms and conditions of the Lifetime Applications Assurance and Lifetime Extended Warranty are set forth in the Leviton CCS Program Partner Agreement.

99041001

Certification Number

April 10, 1999

Certification Date

*Mary E. Marshall*

CCS Administrator

5/3/1999

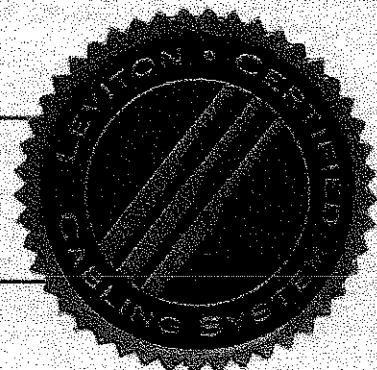
Date

*Peter H. Newman*

Leviton Marketing Manager

5/3/1999

Date





# Certificate of Achievement



**BRIC**

BELDEN REGISTERED INSTALLATION CONTRACTOR

**Mercury Communications  
Stratford, CT**

Has successfully completed the requirements for the  
**BRIC (Belden Registered Installation Contractor) Program**

Issued: April 25, 2003

*Jovan D. Hill*  
BRIC Program Manager





3642 US Highway 70 East  
P.O. Box 879  
Claremont, NC 28610  
Tel 800-982-1708 828-459-5001  
Fax 828-459-5099

March 4, 2005

To Whom It May Concern:

The Mercury Group of Connecticut is in good standing with Commscope, and has successfully installed and completed multiple Commscope cabling projects.

We recognize The Mercury Group as a professional and competent cabling infrastructure installer of Commscope cable. Their cabling installation techniques consistently meet the current TIA/EIA standards.

If you have any further questions, please don't hesitate to call.

Thank you for your interest in Commscope and The Mercury Group

Sincerely

Nicole Helmstetter

CT Sales Representative  
Commscope

1-203-938-2489 (tel)  
1-617-719-7572 (cell)



3642 U.S. Highway 70 East  
P.O. Box 879  
Claremont, North Carolina 28610-0879  
Tel 800 982 1708 828 459 5001  
Fax 828 459 5099  
www.commscope.com

September 9, 2004

Mr. Wayne Browning  
The Mercury Group  
300 Avon St.  
Stratford, CT 06615

Dear Mr. Browning:

The purpose of this letter is to inform you that CommScope is pleased to award The Mercury Group the designation of "Uniprise Certified Installer," registration number "UCI04253016".

The objective of the "Uniprise Certified Installer Program" is to assure our customers that their structured cabling systems have been properly designed, installed, and tested using quality components and installation practices. Uniprise Solutions Structured Cabling System will meet system specifications defined in the Uniprise Solutions Performance Specifications in effect at the time of installation.

We at CommScope welcome The Mercury Group into the "Uniprise Certified Installer Program" and look forward to our partnership providing high performance Uniprise Solutions.

As a Uniprise Certified Installer, The Mercury Group may participate in the full benefits of the program and is authorized to offer the Uniprise Solution Product and Applications Assurance Warranty for Uniprise Solutions.

Again, we at CommScope want to congratulate The Mercury Group for attaining the designation "Uniprise Certified Installer." Your membership package is being processed and will arrive shortly. Until then this letter will serve as a proof of The Mercury Group's designation as a "Uniprise Certified Installer."

Should you have any questions, feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven F. Elmore".

Steven F. Elmore  
Uniprise Certified Installer Program Manager





# CERTIFICATION OF COMPLETION

## Mercury Cabling Systems, LLC

Has completed the PCI Program requirement of Structured Cabling - PSC103  
and Optical Fiber - PSC203 training covering the *PANDUIT PAN-NET™*  
Network Cabling System.

This Company is authorized to participate in the *CERTIFICATIONPLUS™* System Warranty Program.

A handwritten signature in cursive script that reads "Brian Heckler".

**Brian Heckler**

*PANDUIT Corporation, PANDUIT CERTIFIED INSTALLER PROGRAM*

ISSUE DATE March 1, 2004

EXPIRES MARCH 1, 2005

# MERCURY CABLING SYSTEMS, LLC

## TWENTY-YEAR WARRANTY

Mercury Cabling Systems, LLC warrantees, for a period of twenty years, at this location, owned by the establishment herein named, all material (non-electronic) provided by and all workmanship performed by Mercury Cabling Systems, LLC. This warranty does not cover fire, theft, acts of God, or negligent use.

State of Connecticut

Agency:

Street:

City:

Date:

Mercury Cabling Systems, LLC

300 Avon Street

Stratford, CT 06615

Salesperson Adam Browning

Signature \_\_\_\_\_

Date

# The Mercury Group, LLC

## *Employee Profile*

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### **WAYNE BROWNING** *President*

#### ***Critical Skills:***

- ▶ **Project management**
- ▶ **Designer – Data & Power Systems**

#### ***Technical Experience:***

- ▶ **E1 Master Electrical Contractor**
- ▶ **BSEE**
- ▶ **Data network designer**

#### ***Professional Background:***

- ▶ **Designer – access control and security system for nuclear power plants**
- ▶ **Designer – power and ground specifications**
- ▶ **IBM Designer – data cable plants**
- ▶ **BiCSi member – network system designer**

#### ***Education/Certification:***

- ▶ **BSEE Bridgeport Eng.**

# The Mercury Group, LLC

## *Employee Profile*

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### **ADAM BROWNING** *Sales/Estimating*

#### ***Critical Skills:***

- ▶ Labor management
- ▶ Electrical data fiber installation management
- ▶ Project analysis/pricing

#### ***Technical Experience:***

- ▶ T2 licensed
- ▶ Troubleshooting, service, and installation of network wiring
- ▶ 2 years of work in hospitals only

#### ***Professional Background:***

- ▶ 5 years field experience of communication installations
- ▶ 2 years sales experience of communication installations
- ▶ 2 years of on site project management

#### ***Education/Certification:***

- ▶ 2 years of electrical school – Union 488
- ▶ 1 year of college
- ▶ Certified with the following product companies: Panduit, Ortronics, Siemon, Siecor, Leviton, Hubbell, Mohawk, AMP



# The Mercury Group, LLC

## *Employee Profile*

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### **TOM BIALCZAK** *Project Manager*

#### ***Critical Skills:***

- ▶ **Knowledge of wiring needs for various types of businesses and buildings**
- ▶ **Layout and design projects**
- ▶ **Install underground cabling between buildings**
- ▶ **Estimate amount of labor and material needed for projects**
- ▶ **Manage projects**
- ▶ **Code Blue Emergency Phones Product Installation Specialist**

#### ***Technical Experience:***

- ▶ **T2 licensed**
- ▶ **Troubleshooting, service, and installation of telephone systems**
- ▶ **Installation of cable systems and networking**
- ▶ **Work with equipment for trenching and installing underground cabling**

#### ***Professional Background:***

- ▶ **17 years – Management in the food service industry**
- ▶ **14 years – Communications – installations, service contract work, sales and project management**

#### ***Education/Certification:***

- ▶ **14 years of school**
- ▶ **12 weeks Tech. Support for Telephony**
- ▶ **Certified with the following product companies: Panduit, Ortronics, Siemon, Siecor, Leviton, Hubell, Mohawk, AMP**

# The Mercury Group, LLC

## *Employee Profile*

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### **GEORGE REYNOLDS** *Project Manager*

#### ***Critical Skills:***

- » Knowledge of wiring needs for various types of businesses and buildings
- » Layout and design projects
- » Install underground cabling between buildings
- » Estimate amount of labor and material needed for projects
- » Manage projects

#### ***Technical Experience:***

- » L6 licensed
- » Troubleshooting, service, and installation of telephone systems
- » Installation of cable systems and networking
- » Work with equipment for trenching and installing underground equipment

#### ***Professional Background:***

- » 14 years – Communications – installations, service contract work, sales and project management
- » 6 years – ADT Security – residential and commercial support

#### ***Education/Certification:***

- » 14 years of school
- » Certified with the following product companies: Panduit, Ortronics, Siemon, Siecor, Leviton, Hubbell, Mohawk, AMP



Sections 4.3 Vendor Credentials and 4.4 Vendor's Staff Qualifications and Experience Summary

| <u>Journey person's Name</u> | <u>License Type</u> | <u>License Number</u> |
|------------------------------|---------------------|-----------------------|
| Wayne Browning               | E1                  | 00103731              |
| Adam Browning                | T2                  | 184198                |
| Tom Bialczak                 | T2                  | 00178891              |
| Paul Burlison                | T2                  | 187668                |
| Massimo Girotto              | T2                  | 183075                |
| George Reynolds              | L6                  | 00175528              |
| Daniel Winkowski             | T2                  | 188298                |
| Glen Middlemass              | T2                  | 186070                |
| Charles Bruno                | T2                  | 184305                |
| Chris Persichilli            | E2                  | 00161819              |
| Mark Williams                | T2                  | 182176                |
| Michael Eisensmith           | T2                  | 188194                |

Mercury Cabling Systems, LLC participates in the Connecticut Department of Labor's Apprenticeship Program, and is currently training the following apprentices and upcoming journeypersons:

Waclaw Wypasek  
Marek Czeslaw  
Richard Parenzan

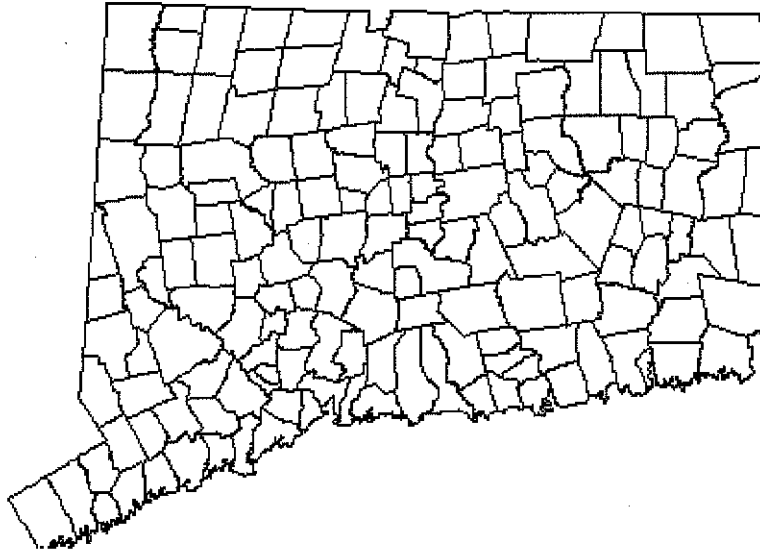
Mercury Cabling Systems, LLC also participates in the School-to-Work Opportunities Work-Based Learning Program (Pre-Apprenticeship Program) training our younger generations in the Electrical Trade to ensure a skilled and effective future workforce for the State of Connecticut, currently training:

Konrad Winkowski, Senior Student of Platt Regional Vocational Technical School

Mercury Cabling Systems, LLC will continue to work together with these State Agencies and others to enhance our industry, services, and workforce.



## 8.3 Service Center Locations



Mercury Cabling Systems, LLC has one facility located at 300 Avon Street, Stratford, CT 06615 and will service all State Agencies and Offices within the State of Connecticut.





## Dedicated Technician Program

Mercury Cabling Systems, LLC is pleased to announce our Dedicated Technician Program or DTP. This program ensures you receive quality customer service whenever you need it.

Some of the great advantages to our program are:

- ❖ The same technician working with your system on each service call
  - ❖ Guaranteed 4-hour response time for emergency/routine service calls
  - ❖ Materials for your system on hand all of the time

This program is offered to all preferred customers. There are no extra charges for this program, all you have to do is sign up!

# The Mercury Group, LLC

## *At-A-Glance*

The Mercury Group is a full service technology installation and service company, providing cost-effective equipment and service solutions for all of your building's communication needs.

We are a single-source provider for: voice, data, video surveillance, security and audio-visual for commercial buildings, schools, and government organizations.

***We provide a total package: infrastructure cabling, equipment provisioning, installation, and after-sales service.***

### **Cabling Systems**

*A certified computer and telephone cabling solutions provider dedicated to reducing network infrastructure expense.*

Expert design, provisioning, installation and maintenance of:

- » Cable Plant (all varieties of structured cabling-indoor and outdoor)
- » Integrated Audio and Video Systems

### **Communications Systems**

*Unique, powerful products and systems that add value to your organization and save you money in the process.*

- » Vbrick – an open standard, modular video distribution system that utilizes bandwidth from existing data networks to distribute high definition, DVD quality video and audio to local and distant points over in-house and the Internet – for distance learning and information distribution

### **Security Systems**

*Specialized products and systems that insure the safety of your employees, customers, and your property.*

- » Code Blue Emergency Telephones that act both as a deterrent to crime and as an emergency communication system
- » Campus Secure, Electronic Personal Security System deploys inside campus dormitories and academic buildings and outside on campus walkways and open areas.
- » Surveillance systems utilizing digital storage technology that guard your personnel and property

# The Mercury Group, LLC

## *Company Information*

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**President/CEO/CFO**

**Wayne Browning, Ext. 304**  
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**Vice President/Asst. CEO**

**Gary Berlin, Ext. 331**  
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**Bid & Procurement Manager**

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**Director of Design &  
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**Melissa Chambal, Ext. 329**  
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Estimating**

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**George Baron, Ext. 309**  
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**Bryan Kapusta, Ext. 314**  
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**Billing & Certified Payroll**

**Carol Card, Ext. 302**  
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**Accounts Receivable/Payable**

**Catherine Smith, Ext. 312**  
catherines@mercury-group.com

**Assistant Purchaser**

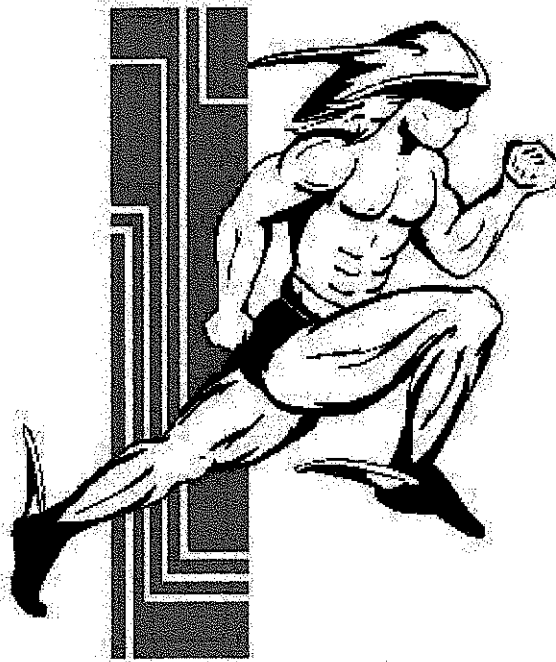
**Karen Wexler, Ext. 305**  
karenw@mercury-group.com

**Operations**

**John Searles, Ext. 337**  
johns@mercury-group.com

**Federal Tax ID  
CT State License  
Dun & Bradstreet**

**06-1565070  
103731  
036961303**



### **Information Technology Services Task Labor Contractor Project Specific Questions**

For over 27 years, The Mercury Group has provided superior quality voice and data cabling systems solutions to our customers. The Mercury Group has a staff of 25 full time communications cabling technicians (Connecticut State licensed contractors, journeypersons and registered apprentices) and a support staff of highly qualified, and certified network engineers and designers. We maintain a fleet of 25 trucks and service vans with all the necessary equipment for large scale underground outside plant installations. We have all the necessary testing and safety equipment for confined space entry. We attain the highest levels of training through our in-house and manufacture's certified training classes. Our experience and customer service make the Mercury Group the premier communications cabling and network integrators in the region. Below are references of past, current and future projects that show the capabilities of our company.



## Waterbury Board of Education

*Scope of Work:* the Mercury Group has a contract for a complete communications cabling Infrastructure in four (4) Elementary Schools.

*Sprague Elementary School:* this two-story school was built in the 1940's. Construction consists of brick and cinder block walls, lock-tile ceilings in some areas and drop ceilings in the hallways. A CAT 5 cable hanger system was installed in the hallways. Penetrations in to the classrooms were drilled, sleeved and fire stopped. Wiremold surface raceway was installed from the ceiling, down the block wall to the outlet locations. A total of 282 Voice, Data and CATV cables were installed throughout the classrooms and office areas. Multipair riser cable was installed from the SNET Demarc to the MDF. A single MDF, on the first floor, was installed consisting of two (2) 7' relay racks for Voice, Data and CATV, with all the CAT 5 patch panels and 110 wiring blocks necessary for the project. We also installed all electronic components (Hubs, Switches, Routers, Nic Cards) for this project. As-built drawings and complete CAT 5 testing and certifications were turned over to the customer upon completion.

*Washington Elementary School:* This two-story school was built in the late 19<sup>th</sup> century with an addition built in 1940. Construction consists of plaster lath walls and ceilings with some cinder block walls in the addition. Since no drop ceilings or any other concealed areas were available for cable paths the entire building had to be piped with EMT and junction boxes back to the MDF. Penetrations through walls and floors were very difficult because of depths as much as 24" of solid brick and concrete. A total of 165 Voice, Data and CATV cables were installed throughout the classrooms and office areas. Multipair riser cable was installed from the SNET Demarc (basement) to the MDF. A single MDF, on the first floor, was installed consisting of a 7' relay rack (data), plywood backboard (voice) with all the CAT 5 patch panels and 110 blocks necessary for the project. We also installed all electronic components (Hubs, Switches, Routers, Nic Cards) for this project. As-built drawings and complete CAT 5 testing and certifications were turned over to the customer upon completion.

*Wilson Elementary School:* This two-story school was built in the 1920's with additions added around 1940 and more recently in the 90's. Construction consists of plaster ceilings and brick walls in the original building, lock-tile ceilings and brick walls in the 1940 addition and drop ceiling and sheetrock walls in the 90's addition. The Mercury Group has engineered this project. A total of 225 Voice, Data and CATV cables were installed throughout the classrooms and office areas. Multipair riser cable was installed from the SNET Demarc (basement) to the MDF. A single MDF, on the first floor was installed consisting of a 7' relay rack (data), plywood backboard (voice) with all the CAT 5 patch panels and 110 blocks necessary for the project. We also installed all electronic components (Hubs, Switches, Routers, Nic Cards) for this project. As-built drawings and complete CAT 5 testing and certifications were turned over to the customer upon completion.

*Hopeville Elementary School:* This three level school was built in the 1920's with additions added around 1940. Construction consists of plaster ceilings and brick walls in the original building, lock-tile and some drop ceilings and brick walls in the addition. A total of 246 Voice, Data and CATV cables were installed throughout the classrooms and office areas. Multipair riser cable was installed from the SNET Demarc (basement) to the MDF. A single MDF, on the second floor, was installed consisting of a 7' relay rack (data), plywood backboard (voice) with all the CAT 5 patch panels and 110 blocks necessary for the project. We also installed all electronic components (Hubs, Switches, Routers, Nic Cards) for this

project. As-built drawings and complete CAT 5 testing and certifications were turned over to the customer upon completion.

Will Zhuta 203-574-8347

### Connecticut State Universities

*Scope of Work:* The Mercury Group currently holds the contract to provide complete communications cabling systems for the four (4) State Universities and Naugatuck Valley Regional Vocations Technical College.

*Central Connecticut State University:* All moves, adds and changes (MAC's). Installation, termination and testing of: underground (manhole) feeder cabling (copper and fiber). Installation, termination and testing of: CAT 5E voice/data station cabling for the entire campus. MDF/IDF build-outs, to include; equipment racks, ladder rack, patch panels, 110 blocks, lightening protections and grounding. We just completed a large underground copper/fiber project to the new press box and ball fields that consisted of; 600 pair, 300 pair, 200 pair copper feeder cables, and multiple strands of single-mode and multi-mode fiber optic cables. *Past projects:* Sam May Building (390 CAT 5E station cables, 300 pair copper feeder, and 24 strands of multi-mode fiber); Student Center; Geography Lab; and East Hall *Current projects:* Copernicus Hall

*Eastern Connecticut Sate University:* All moves, adds and changes (MAC's). Installation, termination and testing of: underground (manhole) feeder cabling (copper and fiber). Installation, termination and testing of: CAT 5E voice/data station cabling for the entire campus. MDF/IDF build-outs, to include; equipment racks, ladder rack, patch panels, 110 blocks, lightening protection and grounding. *Past projects:* Underground copper/fiber feeder project (400 pair copper feeder, hybrid fiber optic cable 24 strands single-mode and 24 strands multi-mode). Old Library (800 CAT 5E Voice and Data station cables).

*Southern Connecticut State University:* All moves, adds and changes (MAC's). Installation, termination and testing of: underground (manhole) feeder cabling (copper and fiber). Installation, termination and testing of: CAT 5E voice/data station cabling for the entire campus. MDF/IDF build-outs, to include; equipment racks, ladder rack, patch panels, 110 blocks, lightening protections and grounding. *Past projects:* Underground copper/fiber feeder cables to parking garage (200 pair copper feeder cable, hybrid fiber optic cable 12 strands single-mode and 24 strands multi-mode). Engleman Hall (420 CAT 5E Voice/Data station cables). Shipping and receiving building and the bookstore were also recently cabled.

*Western Connecticut State University:* All moves, adds and changes (MAC's). Installation, termination and testing of: underground (manhole) feeder cabling (copper and fiber). Installation, termination and testing of: CAT 5E voice/data station cabling for the entire campus. MDF/IDF build-outs, to include; equipments racks, ladder rack, patch panels, 110 blocks, lightening protection and grounding. *Past projects:* Underground copper/fiber feeder cables to Alumni Hall (200 pair copper feeder cable and a hybrid 12 single-mode and 24 multi-mode fiber optic cable). Underground copper/fiber feeder cables to Memorial hall (100 pair copper feeder cable and a hybrid 12 single-mode and 24 multi-mode fiber optic cable). Underground copper/fiber feeder cables to Old Main Building (100 pair copper feeder cable and a hybrid 12 single-mode and 24 multi-mode fiber optic cable). Swing building (110 CAT 5E Voice/Data Station cables and 20 coaxial cables for video).

Bob Hill 860-493-0152

*Naugatuck Valley Regional Vocational Technical College:* All moves, adds and changes (MAC's). Installation, termination and testing of: underground (manhole) feeder cabling (copper and fiber). Installation, termination and testing of: CAT 5E voice/data station cabling for the entire campus. MDF/IDF build-outs, to include: equipment racks, ladder rack, patch panels, 110 blocks, lightening protection and grounding. Electrical power installations, usually in communications rooms (MDF/IDF).

Bruce Arsenault 203-575-8171

#### **Milford Board of Education**

Multiple completed, current, and future projects with the Milford Public School System. *Project Status:* On-going

Larry Schaefer 203-783-3422

#### **Bridgeport Board of Education**

*Scope of Work:* The Mercury Group designed, engineered and installed complete communications cabling systems for 36 schools in Bridgeport. A total of 9298 voice, data and CATV cables were installed, terminated and tested. Several copper feeder and fiber backbone cables were installed, terminated and tested in schools with multiple MDF/IDF's. MDF's and IDF's were built-out with all necessary equipment installed. Cable hanger systems including: J-hooks, cable tray, EMT conduit and surface raceway were installed where necessary. Core drilling (floor) and wall penetrations were all sleeved and fire stopped to code. Project Complete.

Lou Engledrum 203-576-7379

#### **Saint Vincent's Hospital (Bridgeport)**


*Scope of Work:* All moves, adds and changes (MAC's). Installation, termination and testing of: feeder cabling (copper and fiber), CAT 5E voice/data station cabling for the entire hospital campus. MDF/IDF build-outs, to include; equipment racks, ladder rack, patch panels, 110 blocks, lightening protection. The Mercury Group has been the exclusive communications vendor to St. Vincent's Hospital for the last eight years. *Project Status:* On-going. Service Contract.

Pam Hernandez 203-576-5421

#### **University of Connecticut (Code Blue)**

*Scope of Work:* Complete Code Blue (emergency telephone system) installation for the University of Connecticut's main campus in Storrs, Stamford, Groton and West Haven. This installation consists of: trenching, direct burial conduit installation, lightening protection, communications and electrical cabling run to each unit. The Mercury Group's project managers work with UCONN telecommunications staff, in design and engineering of each installation. We have installed close to \$500,000.00 worth of equipment within the past two years. *Project Status:* On-going. Service Contract.

John Babbitt 860-486-1435 and Captain Fitzgibbons 860-486-4800

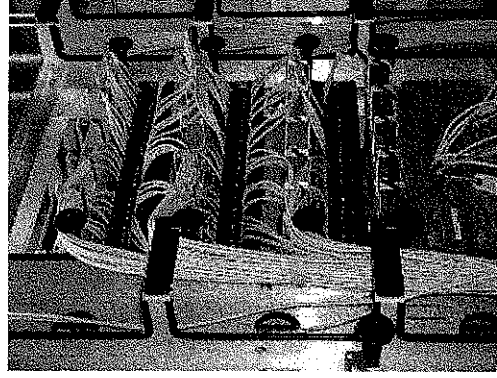
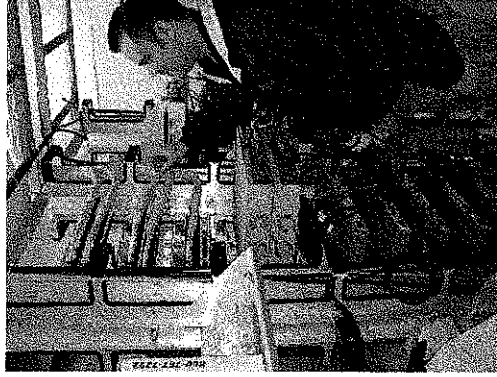
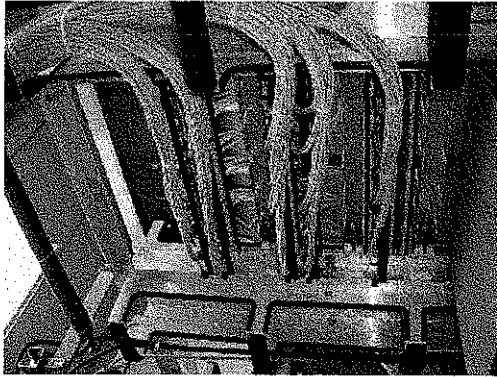
| <b>Current Projects</b><br>(began within the past 6 months)                                | <b>Future Projects</b><br>(projected to begin within 6 months)                      |
|--|---|
| <b>Beazley Group – Farmington, CT</b>  | <b>Stratford Fire Department – Stratford, CT</b>                                    |
| <b>Ruth Chaffee School – Newington, CT</b>   | <b>Beazley Group – Ponte Verde, FL</b>  |
| <b>Elizabeth Greene – Newington, CT</b>  | <b>Booth Hill Elementary School – Shelton, CT</b>                                   |
| <b>Clayton Group – Shelton, CT</b>   | <b>Seton Industries – Branford, CT</b>  |
| <b>Ingersol Rand/ Locknetics – Forrestville, CT</b>  | <b>Torrington School – Torrington, CT</b>   |
| <b>St. Vincent’s Medical Center – Bridgeport, CT</b><br>(on-going)                         |  |
| <b>Sikorsky Aircraft – Stratford, West Haven, Milford, &amp; Bridgeport, CT</b> (on-going) |   |
| <b>Paychex, Inc. – Wethersfield, CT</b> (on-going)   |   |
| <b>The CommonFund – Wilton, CT</b> (on-going)  |   |
| <b>Price Waterhouse Coopers – Stamford, CT</b> (on-going)                                  |   |
| <b>Ingersol Rand/H.B. Ives – New Haven, CT</b> (on-going)                                  |   |





Services for Voice and Data Networks

- Mercury Cabling Systems is an award winning computer and telephone cabling solutions provider.
- Since 1978 we have specialized in providing cost effective voice and data network design, installation and service of the highest quality.



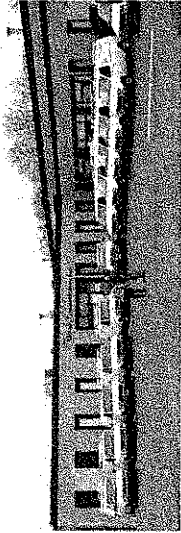
**Let The Mercury Group's skilled team of engineers, project managers and cabling technicians help you reduce your network expense!**

**The Mercury Group**



Services for Voice and Data Networks

# Mercury has a full staff of trained technicians. And we work hard to keep them that way!



Mercury Group has a complete fleet of equipped vehicles for on-site work



And a cadre of trained technicians and project managers to see that the job is done correctly, on time and on budget.



Mercury Group technicians are required to attend regular training sessions, such as this one on CAT 6 cabling.



An instructor stresses the criticality of handling and installing CAT 6 cable correctly

**The Mercury Group**



Services for Voice and Data Networks

## Structured Cabling from Mercury

- Voice and data premise wiring.
- Copper – Category 5, 5e and 6
- Fiber – Single and Multi-mode
- Video Surveillance
- Access control wiring
- Paging systems
- Alarm and clock systems
- Audio/sound systems
- Conduit/raceway installation
- Outside plant, as well as –
- Equipment relocation, design, and maintenance programs.



THE  
**SIEMON COMPANY**



**LEVITON**



CORNING

**AFC**  
Legendary Reliability™

**MOHAWK** / **CDT**  
CABLE DESIGN TECHNOLOGIES

**The Mercury Group**



Services for Voice and Data Networks

## Our partners



And we also feature products from Belden, Berktek, Panduit, Commscope, Avaya, Wiremold, Caddy, Chatsworth, Cablofil, General, AMP, 3M and Symantec.

**The Mercury Group**



Services for Voice and Data Networks

## Representative Clients

General Electric



*We bring good things to life.*

Gartner Group

**Gartner**

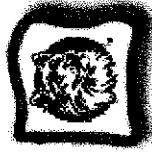
Sikorsky Aircraft



Torrington Company



University of Connecticut



Connecticut State University System (CSU)

**The Mercury Group**





## We get testimonials – here are a few

### ***Network project for private company involving Cisco router, VPN and related cabling***

- Mercury Group recently completed a significant network project for our company that included the installation of a new Cisco router and Virtual Private Network (VPN) as well as related cabling.

The work was done in a prompt, efficient manner. They were competent, polite and did what they said they would do, on time.

I would definitely use the Mercury Group on future projects and recommend them highly to anybody looking for cost effective professional data and voice cabling and network services. (Robert Jackson, Network Administrator, TR Paul Inc.–Newtown, CT)

### ***Installation of voice, data, video and fiber optic cabling in more than 30 schools – education (schools) sector***

- The Mercury Group has done a great job for us. They are professional, competent and reliable. They are also very flexible in adapting to changing requirements. I recommend them without hesitation. (Lou Engeldrum, Bridgeport Public School System, Bridgeport, CT)

### ***Installation of voice, data and fiber optic cabling for private company***

- My experience with The Mercury Group has been excellent in all respects. Their project managers and field technicians have been a delight to work with. They get the job done right, on time and on budget. I recommend them highly to anybody requiring voice or data network cabling. (Dave Osborn, MIS Manager, Torrington Company, Torrington, CT).

### ***Network cabling installation projects – education (schools) sector***

- Mercury Cabling has completed two network cabling installation projects for our school district. Their quotes were competitive, detailed and complete. Their representatives have been great to deal with. They are professional, reliable, and provide fast, efficient service. I would not hesitate to hire them again and recommend them highly to any organization in need of their type of services. (Thomas J. Druan, Systemwide Technology Coordinator, Board of Education, Watertown, CT)

**The Mercury Group**



Services for Voice and Data Networks

## More testimonials --

***Project Type: Network cabling(CAT 5) 14 schools –  
education (schools) sector***

Mercury Cabling has been a vendor of ours for the past five years. They have wired every classroom in fourteen schools with CAT 5 wiring and created wiring closets in every school. The quality of work has been excellent.

They have provided timely service, including excellent technical advice, at a reasonable cost.

I have on many occasions recommended Mercury as a vendor to other school systems. It has been a pleasure working with them.

(Larry Schaefer, Asst. Superintendent, Milford Public Schools, Milford, CT)

***Project Type: Installation of Code Blue Emergency  
Telephones on College Campuses***

The Mercury Group has installed several hundred Code Blue phones on all five of our campuses over the past four years. We have been extremely pleased. Communications with their management, project leaders and installation team has always been outstanding.

I can recommend them without reservation to anybody considering this type of project.

(Eileen Brown, Network Consultant, University of Connecticut, Storrs, CT)

**The Mercury Group**

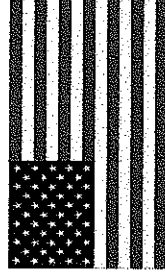


Services for Voice and Data Networks

## The Mercury Group also specializes in Security -

- Personal Security
  - Code Blue Emergency Telephone Systems
  - Access Control and Video Surveillance
  - Burglar and fire alarm systems
  - Campus Secure™ personal alarm devices

*Doing our part to protect  
the Homeland and its citizens!*



**The Mercury Group**

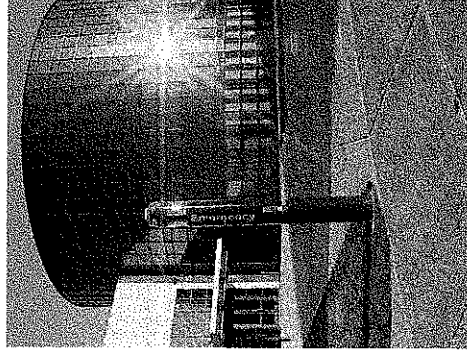
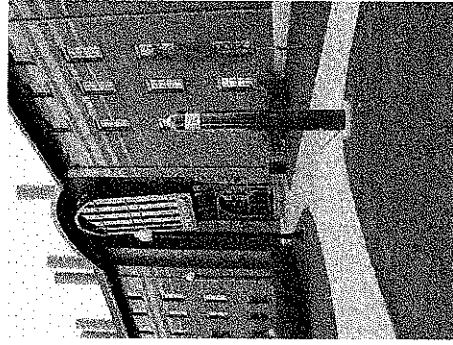
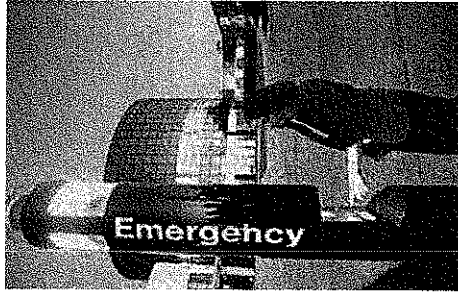


Services for Voice and Data Networks

## **Mercury Group Security Services – Code Blue**

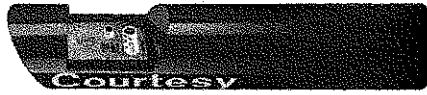
**The Mercury Group is the largest Code Blue dealer in the country!**

**Code Blue Telephones serve as a deterrent *and* an Emergency Communications System.**



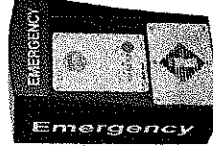
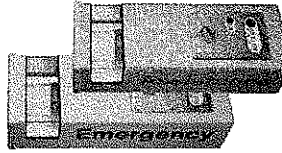
**The Mercury Group**

## Free-standing Pedestals



# There is a Code Blue Phone to fit every application.

## Wall mounted units



## Pole mounted units

- ◆ 24v AC power standard, optional transformer voltages
  - ◆ Combination Blue Beacon/strobe
  - ◆ LED lighted faceplate
  - ◆ CB V available in reduced height for parking garage installations.
- CB I-e CB V
- ◆ 120v AC power standard, optional transformer voltages
  - ◆ 70w area light with Blue Beacon
  - ◆ High powered strobe
  - ◆ Lighted face plate
  - ◆ Passive vent
  - ◆ Second opening on CB I-d for directory or custom plate
- CB I-d CB I-s
- ◆ 24v AC power standard, optional transformer voltages
  - ◆ LED lighted faceplate
  - ◆ Second opening on CB IX-d for directory or custom plate
- CB IX-d CB IX-s
- ◆ Self contained solar/ cellular design
  - ◆ IPM™ (Intelligent Power Management) optimizes power usage
  - ◆ Universal design
  - ◆ LED lighted faceplate
- CB I-w
- ◆ 120v AC power standard, optional transformer voltages
  - ◆ 50w area light with Blue Beacon
  - ◆ High powered strobe
  - ◆ Lighted face plate
- CB II-s
- ◆ 24v AC power standard, optional transformer voltages
  - ◆ Combination Blue Beacon/strobe
  - ◆ Brushed or painted finish
- CB II-e
- ◆ 24v AC power standard, optional transformer voltages
  - ◆ LED lighted faceplate
  - ◆ Optional remote combination Blue Beacon/strobe
  - ◆ Optional pole mount installation
  - ◆ Second opening on CB IV-d for directory or custom plate
- CB VIII
- ◆ 24v AC power standard, optional transformer voltages
  - ◆ LED lighted faceplate
  - ◆ Optional remote combination Blue Beacon/strobe
  - ◆ Optional pole mount installation
- CB IV-d CB IV-s







Services for Voice and Data Networks

## The Mercury Group

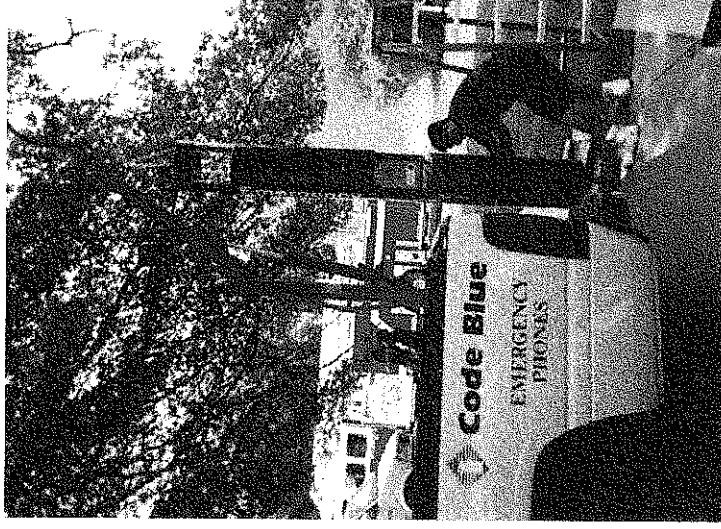
- Has installed hundreds of **Code Blue** phones on college campuses.
- Here is what one administrator had to say about the job we did –

"We have been extremely pleased with the professional way Mercury has handled the installation and maintenance.

Communications with their management, project leaders and installers has always been outstanding.

If there is an issue or a change in plans, they respond promptly.

I can recommend them without reservation to anybody considering this type of project."



*Eileen Brown, Network Consultant  
University of Connecticut, Storrs, CT*

**The Mercury Group**



Services for Voice and Data Networks

## **Mercury Has Gone Nationwide With Code Blue!**

- The Mercury Group sells Code Blue Emergency Phones nationally.
- Expert installation and service is available from a national network of skilled technicians and contractors.
- Presence in every state.
- Visit our website: [www.mercury-group.com](http://www.mercury-group.com)
- Shop online: [www.mercury-groupshop.com](http://www.mercury-groupshop.com)
- Or call toll-free for more information: 1-800-995-3282, Ext. 331

**The Mercury Group**



Services for Voice and Data Networks

# Mercury Group Installs and Services What it Sells

- Mercury Group technicians install a wall-mounted Code Blue combo unit outside the new cafeteria at Central Connecticut State University in New Britain.
- The Mercury Group services what it sells!



**The Mercury Group**