

## Background

The **Cannon Group** is an architectural firm that specializes in roofing, waterproofing and exterior wall projects. Tremendous changes have occurred over the past twenty-five years in the construction industry, especially in roofing. Herbert J. Cannon recognized the need for consultants who were dedicated to keeping pace with the almost daily changes in the roofing and waterproofing industry. The rapid advance of new technology in roofing has resulted in both roofing system improvements and, unfortunately, the failure of many new roofing systems, which were supposed to end all of our roofing problems forever. Our hope and goal with all clients is to develop a long-term relationship, which enables the **Cannon Group** to become familiar with all of our clients facilities, personnel, objectives and problems. In that way, we can help solve not only immediate “crisis” roofing and exterior building problems, but help to plan and budget for the future in a way that will get the most effective results from available funds.

The **Cannon Group** is one of the few licensed architectural firms in the country whose sole practice is to provide roofing, waterproofing, and masonry restoration architectural services. Every one of the projects undertaken by the Cannon Group since its’ formation in 1982 has dealt with roof consulting, roof system design, roof installation inspection or exterior building waterproofing.

The **Cannon Group** has a specialized staff that consists of a unique blend of registered architects, roof consultants, and former roofing contractors and computer professionals. Our individual staff members bring the firm years of experience obtained from various positions throughout the roofing industry prior to joining our organization. As licensed architects, the **Cannon Group** understands all aspects of building construction. This enables the **Cannon Group** to analyze and design roofing and waterproofing systems, along with masonry restoration, as they relate to the whole building, not just as an isolated item. As former contractors, we have in-depth, hands on knowledge of roofing installation procedures, techniques, management, quality control and construction costs.

The **Cannon Group** has no affiliation with any roofing contractors or roofing material manufacturers. We can, therefore, keep a completely “open mind” when designing and selecting the most appropriate roofing system to best meet the individual needs of our clients facilities. Numerous types of roof systems are available for consideration on each roofing project. For each type of available system there are also numerous different manufacturers of the same type of material. Our job is to design a roof system, which is the best type for your situation, and to specify only those manufacturers, which produce the best quality materials in their category. Further, we can provide the necessary construction period services to make sure your new roof system will give you the maximum service life.

The **Cannon Group** can perform a full scope of services related to water intrusion problems in buildings as listed below:

- Investigation, Analysis and Reporting of troubled or failed building components related to water intrusion that includes roofing, waterproofing and exterior wall assemblies such as masonry walls and glass curtain walls.
- Design and Construction Administration that includes preparation of Construction Documents that includes project specific plans, details and specifications.
- Full time Project Representatives / Inspectors for all water intrusion projects.
- Document Review of plans and specifications from other design professional.
- Litigation Avoidance including evaluation and negotiations with roofing and waterproofing manufacturers, designers and installers.

- Litigation Assistance including investigation, documentation and reporting of failed building components due to products, design or workmanship.
- Roof Asset Management that includes survey and documentation of all existing roofing systems; database of existing conditions including photographs, roof plans and roof assembly information; work order request for maintenance repairs; and recommendations for any needed recovers or replacements.
- Design Build Services working with contractors to design and construct roofing, waterproofing and exterior wall systems that meet the needs of the client using a fast track and cost efficient system.

As the Architect / Roof Consultant for the United States General Services Administration, Mid-Atlantic Region since 1988, the **Cannon Group** has performed a full range of services in the States of New Jersey, Pennsylvania, Delaware, Maryland, Virginia and West Virginia. Two roofing projects have just been completed in Martinsburg and Elkins, West Virginia. Another roofing project was recently completed in Portsmouth, Virginia. The **Cannon Group** currently has a roofing project ready for bidding in Mount Hope, West Virginia and a waterproofing project, under construction, in Woodlawn, Maryland for the Social Security Administration.

The **Cannon Group** has extensive experience in urban schools, having worked for the School District of Philadelphia as the primary Architect / Roof Consultant since 1985. During this time we have worked on hundreds of their buildings. Our scope of services has included investigation and analysis; construction documentation for roof recovers replacements, roof top play deck replacement and exterior wall repairs; construction administration services; and full time inspection services.

The **Cannon Group** has performed Design-Build services for the District of Columbia Public Schools on a number of school buildings with costs exceeding \$4,000,000. These services were performed in partnership with United States Roofing Corporation, Norristown, Pennsylvania. The roof projects were delivered on time and within budget.

Other Design-Build projects undertaken by the **Cannon Group** includes:

- Facade Restoration and Repair for the Garmatz U.S. Courthouse and Federal Building in Baltimore, Maryland with Nastos Construction, Inc., Washington, D.C.
- Verizon Communications Building in Mantauk, New York with Marangos Construction, Maspeth, New York
- Plaza Reconstruction for the Perkins Hubert H. Humphrey Building, Department of Health and Human Services in Washington D.C. with Nastos Construction, Inc., Washington, D.C.

As Architect / Roof Consultant for Verizon Communications, formally Bell Atlantic, the **Cannon Group** provides One Call Roofing System (OCRS) services in the states of New York, Rhode Island, Massachusetts, Main, New Hampshire and Vermont. This service includes the following:

- Creation of a database to input building and roofing information
- Surveys of approximately 1,700 buildings over a three-year period, critical buildings are to be surveyed every year.
- Surveys include documentation of existing roof equipment, roofing materials and condition.
- Preparation of Work Orders for repair of problems, identified during the survey, buy roofing contractors pre-approved by Verizon.

- Establishment and maintenance of a 24/7 on call service to receive leak reports and to dispatch pre-approved contractors to the work site. The Cannon Group has the option to dispatch its own personnel to the work site to evaluate the problem prior to approving and work order request for repairs.
- Review and approval of all repair work performed on the roofs.
- Inspection of roofing and waterproofing projects during construction and at the completion of construction.
- Inspection of roofs on properties prior to purchase or leasing.

The **Cannon Group** also performs roofing, waterproofing and exterior wall consulting services to the following current and former clients:

#### **Government Agencies**

- United States General Services Administration, Mid-Atlantic Region (Region 3), Philadelphia, Pennsylvania
- State of New Jersey, Division of Property Management and Construction, Trenton, New Jersey
- State of New Jersey, Economic Development Authority, Trenton, New Jersey
- Burlington County Board of Chosen Freeholders, Mt. Holly, New Jersey
- United States Veterans Administration, Coatesville Medical Center, Coatesville, Pennsylvania
- Montana Department of Corrections, Helena, Montana
- The Port Authority of NY & NJ, Newark, New Jersey
- Delaware River Basin Commission, West Trenton, New Jersey

#### **Education / Universities**

- School District of Philadelphia, Pennsylvania
- District of Columbia Public Schools, Washington, D.C.
- Temple University and Hospital, Philadelphia, Pennsylvania
- Rutgers University, Piscataway, New Jersey
- Rowen University, Glassboro, New Jersey
- Diocese of Camden, New Jersey
- High Point Regional High School District, High Point, New Jersey
- East Orange Schools, East Orange, New Jersey
- Perth Amboy Schools, Perth Amboy, New Jersey
- Essex County Community College, Newark, New Jersey
- Moorestown Schools, Moorestown New Jersey
- Lincoln Park Schools, Lincoln Park, New Jersey
- North Bellmar Union Free School District, North Bellmar, New York
- Newark Public Schools, Newark, New Jersey
- Gloucester Township Board of Education, New Jersey

#### **Medical / Retirement**

- Deborah Heart and Lung Center, Browns Mills, New Jersey
- Princeton Medical Center, Princeton, New Jersey
- Providence Medical Center, Media, Pennsylvania
- United Methodist Homes of New Jersey, Neptune, New Jersey

### **Commercial**

- New York City Terminal Market at Hunts Point, Bronx, New York
- Doral Forrester Hotel and Conference Center, Princeton, New Jersey
- Marina B Towers, Senior Citizen Housing, North Wildwood, New Jersey
- Johns Manville Corporation, Berlin, New Jersey
- Caesars Atlantic City Casino, Atlantic City, New Jersey
- Morey Organization, Inc., Wildwood, New Jersey
- Organon, Inc., Roseland, New Jersey
- The Rockefeller Group, Mt. Olive, New Jersey
- Cushman & Wakefield, Philadelphia, Pennsylvania
- Nastos Construction, Washington, D.C.
- Marangos Construction, Maspeth, New York
- Goldman Sachs Princeton LLC, Princeton, New Jersey
- Cohen Brothers Realty Corporation, New York, New York
- The Henderson Group, Media, Pennsylvania
- Watson Laboratories, Inc., Danbury, CT

### **Design Build**

- United States Roofing Corporation, Norristown, Pennsylvania
- Marangos Construction, Maspeth, New York
- Nastos Construction, Inc., Washington, D.C.

### **Professional**

- RHM Associates, Marlton, New Jersey
- Kanalstein Danton Associates, Architects, Cherry Hill New Jersey
- Lippincott & Jacobs Consulting Engineers, Riverside, New Jersey
- DLR Group, Architects / Engineers, Trevese, Pennsylvania
- Vitetta Group, Architects, Cherry Hill New Jersey
- Becica Associates LLC, Architects and Engineers, Mt. Laurel, New Jersey
- Hill International Inc., Marlton, New Jersey
- Jonathan P. Dixon & Associates, Architects and Engineers, Iselin, New Jersey
- URS Corporation, Architects and Engineers, Philadelphia, Pennsylvania
- Burt Hill Kosar Rittlemann Associates, Architects and Engineers, Philadelphia, Pennsylvania
- Jersey Infrared Consultants, Burlington, New Jersey
- E. Harvey Myers Architects, Princeton, New Jersey
- New Road Construction Management, Cherry Hill, New Jersey
- Martin J. Rosenblum, R.A., & Associates, Restoration Architects, Philadelphia, Pennsylvania
- Urban Engineers, Inc., Philadelphia, Pennsylvania
- Project Control Associates, Inc., Morristown, New Jersey

The **Cannon Group** provides litigation avoidance and litigation assistance services for various attorneys and building owners. The **Cannon Group** has a working relationship with most of the major roofing materials manufacturers allowing direct discussions and remediation of many roofing related problems and thereby avoiding costly litigation.

**Legal / Attorneys**

- Robinson, Burns & McCarthy, Somerville, New Jersey
- Marshall, Dennehey, Warner, Coleman & Goggin, Cherry Hill, New Jersey
- Thompson Becker & Bothwell, L.L.C., Bellmawr, New Jersey
- Fienman & Bach, Philadelphia, Pennsylvania
- Hill Wallack, Princeton, New Jersey
- Harvey, Pennington, Cabot, Griffith & Renneisen, Cherry Hill, New Jersey
- Gartner, Bloom & Greiper, Springfield, New Jersey
- Rand Algeiger Tosti & Woodruff, Morristown, New Jersey
- Obermayer, Rebmann, Maxwell & Hippel LLP, Philadelphia, Pennsylvania
- Podvey, Sachs, Meanor, Catenacci, Hildner & Coccoziello, Newark, New Jersey
- Kennedy, Wronko, Kennedy, Montville, New Jersey
- Powell, Trachtman, Logan, Carrle, Bowman & Lombardo, P.C., King of Prussia, Pennsylvania
- Purcell, Reis, Shannon, Mclacahy & O'Neill, Bedminister, New Jersey
- Weir & Partners, Turnersville, New Jersey