

# Professional Profile

John D. Burke Field Representative

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John D. Burke is a Field representative for Building Technology Consultants, PC.



#### **PROFESSIONAL EXPERIENCE**

John Burke has been associated with BTC since 2004. During his tenure with BTC, he has been responsible for several tasks including:

- Construction administration including field observations on building envelope rehabilitation projects including low-slope roofing, steep roofing, and building facade renovations.
- Assistance with performing field investigations to evaluate causes of water leakage.
- Assistance in performing condition evaluation of building exteriors.
- Performing various types of water penetration testing
- Assistance in performing Critical Examinations of **building facades**.

Prior to his work at BTC, he was employed at The University of Illinois at Chicago (UIC) since 1976.

During his tenure at UIC, he has served in several positions. From 1997 through 2004, he served as a **Superintendent of Buildings and Grounds**. In that position, he was responsible for managing minor projects (under \$250,000.00), developing **scopes of work**, preparing **budget** and status reports, updating project web pages, **investigating interior water damage**, preparing repair cost estimates and contact work for repair as the Project Manager for UIC minor projects division, superintendent of building and grounds.

From 1996 to 1997, he served as a **Project Manager**. In that position, he directed and coordinated activities of **building exterior repair** and renewal projects, established work plans to **investigate failure** and **distressed** conditions of building exteriors, requested assignment of staff to perform tasks assigned, conferred with staff for repair and replacement of identified **failure**, recruited, trained and assigned tasks to student personnel in the **roof inspection** program (tasks included the maintenance of **nuclear moisture**, test plot files, **roof database**, CAD files, visual

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inspection to verify conditions), updated the **infrastructure** deficiency list for building exteriors annually.

From 1989 through 1996, he served as **Manager of Deferred Maintenance Programs** at UIC. In that role, he coordinated the assignment of projects totaling **\$3.4 million** annually, managed funded projects, developed and implemented a **total roof management program**, using software to establish a database, CAD files, inspection, nuclear moisture testing, repair and replacement recommendations, coordinated the annual budget listing deferred maintenance projects by priority, planned building maintenance schedules for decorating interiors, assigned work to trades, and supervised work from start to completion.

From 1976 through 1989, he held several positions at UIC's athletic department. His responsibilities during that period include:

- Coordinated all event and practice scheduling for a NCAA Division 1 Athletic Program, Coordinated the facility scheduling for the College of Kinesiology and campus recreation program, Negotiated the facility rental contracts, planned and assigned personnel to ensure events operated successfully, Directed and coordinated the building and grounds maintenance and security, and Managed the annual facilities budget as the Director of Athletic Facilities UIC, Superintendent of Building and Grounds;
- Supervised grounds workers maintenance and operation of all athletic fields and surrounding grounds and supervised snow removal as a Grounds Gardener at the Athletic Fields UIC

## **EDUCATION**

- Executive Management Course at the American Management Association, 1986
- General Course Work at St. Gregory College, Fall 1969
- Horticulture at the University of Missouri, 1970 through 1971

#### PROFESSIONAL ACTIVITIES

- College of DuPage, Part-time Student Facilities Management, from January 1990 to present
- Sport Turf Management Association, from 1984 to Present
- Member of National Roofing Contractors Association (NRCA), from 1990 to present
- Guest Lecturer for College of Kinesiology, from 1982 through 1989
- Consultant for the Chicago Board of Education Athletic Facilities, from 1984 through 1985
- Consultant for Park District of La Grange, 1993

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### PRESENTATIONS

- Providing a Safe Environment: Issues, Concerns, and the Upgrading of Facilities for Physical Education and Athletics, IAHPERD State Convention, December 1987
- Athletic Field Maintenance Procedures at UIC, North Central Turfgrass Exposition, December 1986
- Communications: Key to Good Turf Management, National Institute on Park and Grounds Management, March 28, 1983