

## The ROI of Your BOMA International Membership

### 2011-2012 ICC Codes Development

#### **BOMA saved the industry:**

**Over \$3.50 per sq. foot for each existing building** with the disapproval of specific code proposals:

- Retrofit of firefighter air breathing replenishment systems in all existing buildings over 5 stories in height. Estimated installation costs of air delivery equipment, piping and permit/inspection approval for stations every 5 floors are \$36,500 for a typical 100,000 sq. ft. building – **36.5 cents per sq. ft.**
- Retrofit of electronic leak detectors on all plumbing fixtures and major trunk water pipes. Estimated installation costs for detectors for 150 fixtures and 10 trunk lines are \$15,000 for a typical 100,000 sq. ft. building – **15 cents per sq. ft.**
- Retrofit of elevator lobbies – fire/smoke partitions separating elevator banks – in all existing buildings under 75 feet in height. Estimated installation costs of partitions and fire doors to separate elevators are \$30,000 for each floor resulting in \$300,000 for a typical 100,000 sq. ft. building – **\$3.00 per sq. ft.**
- Mandatory installation of tornado shelters in existing buildings in high tornado probability areas. Estimated construction costs of \$250,000 for a typical 100,000 sq. ft. building in those areas - **\$2.50 per sq. ft.**
- Mandatory installation of a radon reduction system in EPA designated high radon probability areas. Estimated construction costs of \$10,000 for a typical 100,000 sq. ft. building in those areas – **10 cents per sq. ft.**

**\$990 million annually** with the disapproval of a proposed 30-percent increase in stringency to the International Energy Conservation Code.

**Annual \$3.8 billion** by successfully defeating NIST/World Trade Center proposed structural, fire and egress code changes.

**\$630 million annually** in lost least income avoided with the approval of BOMA's alternatives to the NIST/World Trade Center proposals requesting additional elevators in the ICC Building Codes.

#### **\$70,000 per building in additional annual construction costs avoided**

BOMA was successful in getting more cost-effective design options, eliminating onerous and costly requirements for existing buildings, and deleting retroactive code inspections one year following the sale/purchase of a building in the International Green Construction Code.

#### **Annual \$630 million in lost lease income avoided**

BOMA defeated proposals mandating additional elevators for tenant emergency egress and exclusive fire service use.