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- CURRICULUM VITAE -

August 00 - Present

President

Lourenco Consultants, Inc., Washington, DC

Manages and directs operations of consulting firm in regulatory compliance, code consulting and related services, in support of the development industry and of municipal regulatory agencies. Directs firm's third-party compliance activities, encompassing plans certification and code compliance inspections. Represents clients before the Board of Zoning Adjustment and serves as expert witness on code and Zoning matters.

July 98 - July 99

Acting Zoning Administrator

Zoning Division – Building and Land Regulation Administration, Washington, DC

Oversaw the operation of the Zoning enforcement division of the District of Columbia, on an interim basis, personally and directly involved with all critical decisions of enforcement of complex Zoning cases.

June 98 - August 00

Administrator

Building and Land Regulation Administration, Washington, DC

Oversaw operations of an Administration with a budget of \$6M, encompassing six Divisions: Zoning, Historic Preservation, Permit Processing, Fire Protection, Building Inspection and Surveyor's Office. Acted as Building Code Official for the District of Columbia. Directed a staff of 95, including 42 inspectors and 19 professional staff (engineers, architects and historians) with plans review and field inspection responsibility in the disciplines of zoning regulations, historic preservation law, official surveying records, construction, plumbing, mechanical, electrical, fire protection, boiler and elevator codes. The Administration processed and issued 35,000 permits annually, including 10,000 building permits.

Dec 97 - May 98

Project Director, Schirmer Engineering Corporation

Miami Regional Office, North Miami Beach, Florida

Started-up and managed new regional code consulting and fire protection engineering office of leading nationwide corporation. Directed office day-to-day operations and business development and managed projects in South Florida.

Dec 96 - Dec 97

Project Director, Schirmer Engineering Corporation

Washington Regional Office, Arlington, Virginia

Provided technical direction to the engineering staff of the regional office. Assisted the regional manager in the day-to-day operations and in business development and managed major nationwide projects within the purview of the office, including new anchor stores for a major upscale department store chain.

BOARD OF ZONING ADJUSTMENT
District of Columbia

CASE NO. 17538

EXHIBIT NO. 23

Board of Zoning Adjustment
District of Columbia
CASE NO. 17538
EXHIBIT NO. 23

Aug 95 - Dec 96

Senior Engineer, Schirmer Engineering Corporation
Eastern Regional Office, Falls Church, Virginia

Responsibilities included oversight of consultation and design engineering services within the eastern regional office, including building and fire code consultation, as well as management of major projects within the purview of the office.

Feb 94 - Aug 95

Deputy Director, Code Enforcement Bureau
Fire Department, City of Alexandria, Virginia

Assisted the Director in the management of the Bureau, with a staff of 43 and a budget of \$2M. Duties included oversight responsibility for the daily operations of the New Construction Inspections and the Administrative Division.

June 90 - Feb 94

Program Manager, Permit Processing Division
Building and Land Regulation Administration, Washington, DC

Managed the Division and headed the Permit Center, with a staff of 40, including 15 engineers. Division processes and issues 35,000 permits annually, including 10,000 building permits for a construction total in the order of one billion dollars. Had overseeing responsibility for the enforcement of the D.C. Construction Codes (including BOCA Building, Mechanical, Plumbing and Energy Conservation codes) in plan review. Ensured, through the permit issuance processes, the appropriate enforcement of other local regulations in areas as diverse as environmental impact, land use, historic preservation, health, water quality, sanitation, and noise control.

Jan 88 - Jun 90

Chief, Mechanical Engineering Section
Building and Land Regulation Administration, Washington D.C.

Headed the engineering section, with a staff of 5 engineers, including mechanical and plumbing plans review on an average of 10,000 building permits annually, including approximately 1,000 projects ranging from \$75K to multi-million-dollar developments.

Occupied positions of progressively higher responsibility, through 1990, including Acting Chief of the Technical Review Branch (engineering plans review).

Sep 86 - Jan 88

Mechanical Engineer, Mechanical Engineering Section
Building and Land Regulation Administration, Washington D.C.

Formerly with the Portuguese Nuclear Safety Agency, since 1978, as a Mechanical Engineer and, since 1980 as a Nuclear Engineer specialized in Structural Mechanics.

EDUCATION

1979 - 1980

MS Nuclear Engineering
National Institute of Nuclear Sciences and Technology, Saclay, France
Major: Structural Mechanics

1966 - 1972

BS Mechanical Engineering
Lisbon University of Technology, Lisbon, Portugal
Major: Production Management & Mechanical Structures

PROFESSIONAL REGISTRATION

1989 Licensed Professional Engineer (P.E.) - Registered in District of Columbia.

APPOINTMENTS AND MEMBERSHIPS

1996-Present	Chair of the Issues and Policy Subcommittee of the Mayor's Building Code Advisory Committee (BCAC). District of Columbia
1997-2001	Member of the Construction Codes and Standards Liaison Task Group of the Society of Fire Protection Engineers (SFPE).
1998 - 1999	Member of the International Mechanical Code Development Committee International Code Council (ICC)
1996 - 1998	Member of BCAC representing the Chesapeake Chapter of SFPE. District of Columbia
1996 - 1998	Active in several BCAC's technical subcommittee (Fire and Life Safety - Existing Structures). District of Columbia
1997 - 1998	Member of NFPA Technical Committee on Fire Protection of Nuclear Facilities Alternate - NFPA 801-805
1997 - 1998	Member of NFPA Technical Committee on Air Conditioning Alternate - NFPA 90
1994 - 1996	Member of the BOCA Code Interpretations Committee Building Officials and Code Administrators International (BOCA)
1992 - 1994	Member of the Mayor's Building Code Advisory Committee (BCAC) District of Columbia
1988 - 1994	Active in several of BCAC's technical subcommittees (Fire and Life Safety - Existing Structures - Mechanical - Plumbing - Accessibility)
2003- Present	Member of International Code Council 2003 - Present, Professional member
1987 - 2003	Member of Building Officials and Code Administrators (BOCA) International 1987 - 1993, Active Member representing the District of Columbia 1994 - 1995, Active Member representing the City of Alexandria 1995 - 1998, Professional member 1998 - 2000, Active Member representing the District of Columbia 2000 - 2003, Professional member
1995 - 1998	Member of Southern Building Code Congress International (SBCCI) Professional member

PROFESSIONAL AFFILIATIONS

National Society of Professional Engineers (NSPE)
Society of Fire Protection Engineers (SFPE)
International Code Council (ICC)
National Fire Protection Association (NFPA)
Automatic Fire Alarm Association (AFAA)