

**Lori Chandler, AIA**

Associate Vice President, Senior Technical Architect

**EPSTEIN**

[Redacted contact information]



**EDUCATION**

University of Illinois at Urbana Champaign, Master of Architecture - 2001

- focus on practice and technology / comprehensive design

University of Illinois at Urbana Champaign, Master of Science, Civil Engineering - 2001

- Focus on Construction Management

University of Illinois at Urbana Champaign, Bachelor of Science in Architectural Studies with Honors - 1999

**LICENSURE**

Registered Architect: Illinois, # 001020026, Exp. 11/30/2022, Issued 11/13/2007

Registered Architect: Ohio, # 0814742, Exp. 12/31/2023, Issued 10/08/2008

Approved Self Certification Profession for City of Chicago

**MEMBERSHIPS**

AIA Member

AIA Continuing Education Provider for Epstein

NCARB Certificate Holder

NFPA Membership

ICC Building Safety Professional Member

**EMPLOYMENT HISTORY**

Epstein - *CHICAGO, ILLINOIS* (May 2006 – Feb 2014; January 2015 – present)

Associate Vice President, Senior Technical Architect, Senior Project Architect, Project Architect

The Hill Group - *FRANKLIN PARK, ILLINOIS* (Feb 2014 – Jan 2015) Architectural Project Manager

Brook Architecture - *CHICAGO, ILLINOIS* (Aug 2003 – May 2006) Architectural Intern

JEK Inc. - *SCHAUMBURG, ILLINOIS* (Sept 2001 – April 2003) Project Manager

Interplan Practice – *OAKBROOK TERRACE, ILLINOIS* (1998 – 2001) Architectural Intern

R. E. Warner and Associates – *WESTLAKE, OHIO* (Summer 1997) Architectural Intern

**HAZARDOUS MATERIALS EXPERIENCE**

- Worked with various Authorities Having Jurisdiction and Fire Departments to safely incorporate the use of hazardous materials for industrial purposes within numerous buildings and building types.
- Frequently have accumulated SDS sheets from Owners, classified the materials used in storage and within the Owner’s processes, and organized them within buildings per their material type, quantity, reactivity with other materials and appropriate fire suppression means
- Experience has included combustible dusts, combustible and flammable liquids, flammable gas, corrosives, oxidizers, toxic, and water reactive material

**HAZARDOUS MATERIALS BUILDING TYPE EXPERIENCE**

Significant experience with the following building types containing hazardous materials:

- Pork processing plants (CO2 stun pits, ammonia rooms and corrosives)
- Chemical processing plant (Corrosives, flammable liquids, oxidizers and water reactive materials)
- Cannabis grow and manufacturing facilities (flammable gases, flammable liquids, CO2 enrichment, unique hazards due to the industry being ahead of the building codes)

- Faucet manufacturing facility (paint booth, highly toxics, aluminum dust, grinding room, flammable liquids, dust collection)
- Powder and Spice manufacturing plants (combustible dusts)
- Consumer beverages (corrosives, combustible dusts)
- Large distillery (flammable liquid, combustible dusts)
- Biofuel biodiesel facility (flammable liquid)
- Illinois Tollway maintenance facilities (flammable liquid storage)
- Laboratory equipment distribution Center (flammable liquid)

### **BUILDING CODE EXPERIENCE**

- Served on the Fire/Life Safety Working Group for the rewrite of the Chicago Building Code process. The working Group I served on was responsible for converting the IBC chapters 7, 8, 9 and 10 into the Chicago Building Code. The group consisted of 7 individuals from design firms, one individual from UL, one individual from the sprinkler industry, 2 individuals from code consulting firms, 2 representatives from the Chicago Fire Department, and the Deputy Commissioner from the Building Department
- Frequently attend seminars relating to building codes and changes in building codes. Previous seminars include but are not limited to:
  - Complying with the 2021 International Energy Conservation Code
  - International Existing Building Code
  - Chicago 2019 Accessibility & Usability: Commercial and Residential
  - NFPA 285: Exterior Wall Fire Testing, Design and Compliance
  - Illinois Energy Conservation Code Commercial Lighting
  - Commercial Energy Code Key Requirements in Illinois
- Head of QAT for Epstein – Responsible for the review of every project for code compliance
- Worked with numerous unlimited area buildings and buildings containing high piled combustible storage

### **OTHER BUILDING TYPE EXPERIENCE**

- Convention Centers (McCormick Place West Expansion, Javits, Cleveland I-X Center)
- Casino
- Hotels
- CPS Schools
- Entertainment Venues
- Airports (O'Hare, Midway including TSA spaces)
- High rise buildings
- Office buildouts including concentrated building use
- Amenity floors for office buildings and hotels
- Processing facilities including yogurt plant, extruded plastics plant, oil field production facility, bakery
- Distribution facilities
- Outlet mall
- Hospitals
- Dispensaries

### **OTHER RELEVANT EXPERIENCE**

- OSHA 30 trained
- Published a white paper and participated in a panel discussion for the CTBUH (Council of Tall Buildings and Urban Habitat) on the New Chicago Building Code and the Effect on Tenant Remodels in High-Rise Buildings
- Resident Code expert at Firm brought in to all complex code issues and frequently explains interpretations to AHJs, clients and team.
- Developed training material, programs, and trained groups on hazardous materials, OSHA, Building code, and other related topics