

## MEMBERSHIPS

IMechE

### 7.2.2 Krifcon CV's

# FLEMMING J. KRISTENSEN

**Education** MBA (Master of Business Administration), University of Colorado Denver, USA  
EBA (Engineering Business Administration), Copenhagen University College of Engineering, Denmark

BS.Eng (Bachelor of Science in Engineering), Copenhagen University College of Engineering, Denmark.

A number of professional courses and conferences within specialist areas as well as courses in personal development.

**Designations & LEED® Accredited Professional** (Awarded by the US Green Building Certification Institute)

**Memberships** EUR ING (Awarded by the European Federation of National Engineering Associations)

ASHRAE (The American Society of Heating, Refrigeration, and Air-Conditioning Engineers)

IDA HVAC (The Danish Society of Heating, Ventilating, and Air-Conditioning Engineers)

M. IDA (The Danish Society of Engineers)

**Employment** Krifcon Engineering P.C

Orbicon | Leif Hansen Inc.

Leif Hansen Engineering A/S (Denmark)

EKJ Consulting Engineers A/S (Denmark)

**Key Qualifications** Department and Engineering management, Client/Owner's Representation, Project management, Design management, Energy optimization of buildings and systems, Indoor Environmental Quality, Sustainable and Energy efficient design and renovation, HVAC&R design, and Site inspection.

Applied in development projects, new construction, and refurbishment of office buildings, exhibition and convention centers, shopping malls, mixed-use buildings, residential buildings, cultural and educational buildings, and laboratories.

**Languages** Danish (Native), English, Scandinavian languages, German

#### Selected References

2013 – present Chicago Lakeside Development, Chicago, IL, USA (McCaffrey Interests & US Steel)  
Energy and resource infrastructure planning for a brownfield development of a new sustainable neighborhood in south Chicago. Project will include 50,000 new residents and 50,000,000 sf of residential, institutional, and commercial space, plus parks and marina. Project planning includes strategies to reduce water, waste and energy consumption, a new local green building code, local energy production through gas turbines, wind, biomass and solar energy.

Distribution through district heating and cooling and micro grid. (*Architect: Skidmore, Owings & Merrill*)

2011 – present Valuer-Jensen Properties, Stamford, CT, USA

Owner's representation, energy audits, retrofits, and grant seeking for a portfolio of properties in Stamford, CT.

2009 – 2014 UN City – Campus 1, Copenhagen, Denmark (FN Byen P/S)

Sustainability and LEED consultancy for a new extremely energy efficient United Nations facility located on an island in the harbor of Copenhagen, Denmark. LEED Platinum certified. (52,000 m<sup>2</sup>).

(*Architect: 3XN*)

2009 – 2011 Brandeis Educational Campus, New York, NY, USA (UAGC)

A comprehensive proposal to turn an existing 1960's high school on the Upper West Side of Manhattan in-to a modern sustainable and energy efficient educational campus. Including a NYSERDA grant application and solar photovoltaic system constructed on roof to be part of the Green Career curriculum.

2009 – 2010 The Q, Cleveland, OH, USA (Cavaliers Operating Company, LLC)

LEED consultancy for the 20,000-spectator Quicken Loans Arena primarily used for the Cleveland Cavaliers. Feasibility Study to show if the arena can achieve a LEED EBOM certification