



Studio NYL

Structural Engineers

Christopher O'Hara, P.E. Principal



Chris O'Hara, a founding Principal of Studio **NYL**, began his career in New York. Early in his career, while with M.G. McLaren Consulting Engineers, Chris was exposed to unique structural engineering projects in addition to more conventional building systems. Some of the unique projects included amusement park rides, waterfront and floating structures, theatrical rigging, and facade and structural glazing projects. Notable amongst these are the Rose Center for Earth and Space, *Twister Ride it Out*, and the Rolling Stones *Bridges to Babylon Tour*. The diverse experience at this time exposed Chris to less common structural systems and concepts.

This experience led to the position of Associate in the start-up office in New York of Dewhurst Macfarlane and Partners, a London-based firm. While helping establish this new office, Chris worked primarily with Rafael Viñoly on projects including the Kimmel Center, David L. Lawrence Convention Center and the Watson Institute. Other notable projects at this time included the Starlight Theatre, 2003 European Cultural Exhibit and many structural glazing projects with architects including the Polshek Partnership and Kohn Pedersen Fox. At this time Chris developed many aspects of the collaborative approach that is a corner-stone of Studio **NYL**. On many of the above projects Chris participated in the competition prior to the architect successfully winning the project. While working with Rafael Viñoly, Chris and his entire project team worked in the same office with the architectural team while investigating many of the innovative structural systems that are the trademark of Viñoly buildings.

Prior to moving to Colorado, Chris worked with the Structural Engineers Association of New York (SEAoNY) leading a team of four engineers working at the World Trade Center site assessing structures and assisting rescue attempts on site with structural advice regarding safety.

Currently Chris remains active in the engineering and design community. He is a board member of the Structural Engineers Association of Colorado's (SEAC) committees for Emergency Response and Architectural Liaison. Chris has been a guest lecturer at both CU Boulder and Denver for both Architecture and Engineering. Chris also leads design workshops on the Structural Use of Glass and other innovative structural engineering systems.



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Principal

Professional Experience

Studio NYL Structural Engineers, Boulder, CO
Principal

Loris and Associates, Inc., Boulder, CO
Associate

Dewhurst Macfarlane and Partners, New York, NY
Associate

M.G. McLaren Consulting Engineers, West Nyack, NY
Design engineer/Project manager

Cameron Engineering & Associates, Syosset, NY
Junior engineer



Professional Registration

Professional Engineer, New York, Colorado, Wyoming
NICET Level II

Education

University of Notre Dame, Notre Dame, IN, BSCE

Professional Memberships

Structural Engineers Association of Colorado
American Society of Civil Engineers
AIA/SEAC Structural Engineering and Architecture Committee
SEAC Emergency Response Committee

Portfolio

Kent Denver Performing Arts Center, Englewood, CO
Harlequin Theatre, Lafayette, CO
Longmont Museum Auditorium, Longmont, CO
American Casino, Cripple Creek, CO
Richman Casino, Blackhawk, CO
2600 Frontview Crescent, Denver, CO
1725 Blake Street Historic Renovation, Denver, CO
1200 Delaware Townhomes, Denver, CO
Torrington Vision Center, Torrington, WY
Merchants Row Townhomes, Denver, CO
Art House Façade, Denver, CO
26th and Walnut Offices, Boulder, CO
World Savings Bank, Longmont, CO
Kunsmiller Middle School, Denver, CO
Lyons Elementary School Addition, Lyons, CO
Lyons Middle School Addition, Lyons, CO
Summit Restaurant Glass Wine Room, Colorado Springs, CO
The Irwin, Cheyenne, WY
2003 European Cultural Exhibit, Graz, Austria
David L Lawrence Convention Center, Pittsburgh, PA
Arts and Industries Building, The Smithsonian, Washington DC
Starlight Theatre at Rock Valley College, Rockford, IL
Rose Center for Earth and Space, American Museum of Natural History, New York, NY
Fort Lupton School Additions, Fort Lupton, CO
Heath Elementary School, Hinsdale, CO
Colorado University Dance Theater Renovation, Boulder, CO
Colorado State University Undergraduate Housing, Fort Collins, CO
Watson Institute of International Study, Brown University, Providence, RI
Longmont Library Remodel, Longmont, CO
Washington Plaza Pedestrian Bridge, Golden, CO
Gravel Lakes Pedestrian Bridge, Thornton, CO