

WENDEL CHAMBERLIN CCS, AIA
Professional Experience and Skills

- OBJECTIVE
- Enhance project teams “best practices” approach for the integration of building technology and building design.
 - Provide design and construction specifications that are clear, concise, complete and coordinated.
 - Provide product selections that are appropriate for their application, that adhere to the construction budget, and that respond to the designer’s intent.
 - Support a “due diligence” rigor to the selection of building technology, systems and construction detailing.

- EDUCATION
- 1976 Master of Architecture: School of Architecture and Urban Planning
University of Wisconsin – Milwaukee, Milwaukee, Wisconsin
- 1973 Bachelor of Science: School of Architecture and Urban Planning
University of Wisconsin – Milwaukee, Milwaukee, Wisconsin

- REGISTRATIONS/
CERTIFICATIONS
- Registered Architect: State of Wisconsin—Registration Number: 4744
 - Registered Architect: State of Washington—Registration Number: 9290
 - National Council of Accreditation Boards (NCARB)—Registration Number: 58043
 - Certified Construction Specifier (CCS)—Registration Number: 881069
 - Certified Document Technologist (CDT)
 - Accredited LEED AP

- PROFESSIONAL MEMBERSHIP
- Active professional member in local and regional chapters of CSI and AIA.

SKILLS **TECHNICAL:**

Accomplished architectural engineering of building systems and product selection. Analytical approach to quality, performance and cost decision making. Excellent problem solving skills. Access to and knowledge of latest technologies through industry leaders, consultants and experts.

COMPUTER:

- Microsoft XP Office Suite: Outlook, Access, Word, WordPerfect, Excel, PowerPoint and Project.
- Microsoft “expert” user of templates, macros, shortcuts for data capture, data operations, presentation formatting and output.
- Adobe Acrobat/Distiller 5.0, AutoDesk VoloView & Express Viewer, RS Means CostWorks.

EMPLOYMENT HISTORY

- 9/2002 – Current • CEO, WC Consulting Incorporated, *Minneapolis, Minnesota*
- 9/1999 – 9/2002 • Director, Specification Practices, Ellerbe Becket, *Minneapolis, Minnesota*
- 10/1991 – 9/2002 • Senior Project Specifier, Ellerbe Becket, *Kansas City, Missouri*
- 7/1990 – 8/1991 • Senior Project Manager, CPMI, *Des Moines, Iowa*
- 9/1989 – 6/1990 • Vice President Bruce M. Goldstein and Associates Inc., *Eden Prairie, Minnesota*
- 7/1980 – 9/1989 • Director of Operations, Horty Elving and Associates, *Minneapolis, Minnesota*
- 8/1979 – 6/1980 • Field Rep, Horty Elving and Associates, *Minneapolis, Minnesota*
- 10/1976 – 5/1979 • Construction Contracting Officer, City Architect’s Office, *Kansas City, Missouri*

PRACTICE EXPERIENCE

PROJECT EXPERIENCE — WC CONSULTING INC.

Since 2002 WC Consulting has prepared project specifications for architects and engineers on projects throughout the United States. For a current list of projects please visit www.wcconsultinginc.com/projects.php.

SPORTS PROJECT EXPERIENCE — ELLERBE BECKET/KANSAS CITY

As Associate and Director for Ellerbe Becket Architects I routinely worked on design and construction teams providing building technology knowledge. My responsibilities included systems selection, value engineering analysis and documentation of construction products for the project teams.

Research and production of architectural specifications. Coordination of consultant specifications. Bidding and contract conditions analysis. Master specification development. Proponent of team based specifications.

PROFESSIONAL

- The Rose Quarter, NBA Trail Blazers: Portland, Oregon
- National Car Rental Center, NHL Panthers: Sunrise, Florida
- Maryvale Baseball Park, Spring training facility for the Milwaukee Brewers: Phoenix, Arizona
- Marine Midland Arena, NHL Sabres: Buffalo, New York
- MCI Center, NBA Wizards and NHL Capitals: Washington, D.C.
- Kiel Center Arena, NHL Blues: St. Louis, Missouri
- Jacobs Field Addition/Renovation: Cleveland, Ohio
- The Ice Palace, NHL Lightning: Tampa Bay, Florida
- Houston Summit Renovation, NBA Rockets: Houston, Texas
- Gund Arena, NBA Cavaliers: Cleveland, Ohio
- Frontier Stadium, AAA Red Wings: Rochester, New York
- First Union Center, NBA 76ers and NHL Flyers: Philadelphia, Pennsylvania
- Conseco Fieldhouse, NBA Pacers: Indianapolis, Indiana

COLLEGIATE

- Devine-Sheldon-McElroy Training Facility, University of Missouri-Columbia: Columbia, Missouri
- Joyce Athletic and Convocation Center, University of Notre Dame: Notre Dame, Indiana
- Lowell Arena: Lowell, Massachusetts
- Memorial Stadium/Faurot Field Renovation, University of Missouri-Columbia: Columbia, Missouri
- University of Missouri-Columbia, New Basketball Arena: Columbia, Missouri
- University of Notre Dame, Stadium Expansion and Renovation: Notre Dame, Indiana
- Ryder Center, University of Miami: Coral Gables, Florida
- Sam Boyd Stadium Renovation, University of Nevada-Las Vegas: Las Vegas, Nevada
- Gerald J. Ford Stadium and All Sports Center, Southern Methodist University: Dallas, Texas
- Clairmont McKenna College Track & Field Project: Clairmont, California

PRACTICE EXPERIENCE **OTHER**
(CONT.)

- www.ellerbebecket.com/portfolio_template_40.html
- Austin Hilton Convention Center Hotel: Austin, Texas
- Bangkok Dome Plaza Arena: Bangkok, Thailand
- Daytona International Speedway, Winston Tower Expansion and Master Plan: Daytona Beach, Florida
- Hae Song Plaza Mixed-Use Development: Incheon, Korea
- Ice Palace Vitayz: Podolsk, Russia
- MGM Grand Garden: Las Vegas, Nevada

ARCHITECTURAL ENGINEERING EXPERIENCE, ELLERBE BECKET/KANSAS CITY

Marine Midland Arena, NHL Sabres, Buffalo, New York

Snow drifting analysis performed per ASCE-7 at schematic phase prompted redesign. Clerestory windows opening into the public atrium at the level of an adjacent roof were eliminated because of the potential for drifting snow covering the windows during the winter. Drifting analysis also predicted snow drifting on a mechanical perimeter roof surrounding the arena main roof. This information was used to place the mechanical equipment out of the drifting zones.

National Car Rental Center, NHL Panthers, Sunrise, Florida

The professional sports arenas designed by the Kansas City office of Ellerbe Becket during the 1990's have design images that create large curved roofs over the event floor. The shape of the roof is a primary design image. Shape, color, "rib" features and corporate logos are important design considerations.

I was responsible for the selection of the office standard roofing systems and engineering of the roof environmental loads for thermal, wind, rain and snow on every project that the office issued.

The airfoil shapes of many of these roofs create negative pressure loads in excess of 90+ PSF. The curved shape of the roof demanded perimeter drainage. Sizing of the gutters for these large roofs, some exceeding 11 acres, and incorporating the integral gutter form and supporting structure into the exterior elevation required coordination with structural, mechanical, and electrical disciplines.

HOSPITAL PLANNING AND CONSTRUCTION EXPERIENCE, HORTY ELVING AND ASSOCIATES/ARCHITECTS

As an architect and Director of Operations for a practice providing health care design and building construction for hospital expansion/remodel projects throughout the Midwest, I helped formulate and analyze programming block diagrams and schematic interior layouts for program compliance, building code requirements, construction cost, construction sequencing, and design quality.

REPRESENTATIVE PROJECT EXPERIENCE:

- Carrington Health Center, Carrington, North Dakota
- St. Johns Hospital (Fairview), Redwing Minnesota
- St. Josephs Hospital, Dickinson, North Dakota
- Sturgis Memorial Hospital, Sturgis, South Dakota
- Tri-County Hospital, Wadena, Minnesota