

# WENDEL CHAMBERLIN CCS, AIA

## Professional Experience and Skills

### OBJECTIVE

Enhance the 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

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

### REGISTRATIONS/ CERTIFICATIONS

Registered Architect: State of Wisconsin	Registration Number: 4744
National Council of Accreditation Boards (NCARB)	Registration Number: 58043
Certified Construction Specifier (CCS)	Registration Number: 881069
Certified Document Technologist (CDT)	

### PROFESSIONAL MEMBERSHIP

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

### SKILLS

Technical Skills: 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 Skills:

Microsoft XP Office Suite: Outlook, Access, Word, WordPerfect, Excel, PowerPoint and Project. Accomplished user of templates, macros, shortcuts for data capture, data operations, presentation formatting and output.

Adobe Acrobat/Distiller 5.0, AutoDesk VoloView and Express Viewer, RS Means CostWorks.

### CAREER HISTORY

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

### PRACTICE EXPERIENCE

**Project Experience**  
Sandstone Correctional Facility

**WC Consulting Inc.**  
KKE Architects

Design and construction of gatehouse, housing, vehicle maintenance and powerhouse buildings.  
Palmer Chiropractic LRC Meyer Scherer Rockcastle  
The project is a 3-story, approximately 58,000 square feet, Learning Resource Center at Palmer  
College of Chiropractic, located in Davenport, Iowa. Schematic phase only.

### **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  
Fleet Center, NBA Celtics and NHL Bruins: Boston, Massachusetts  
First Union Center, NBA 76ers and NHL Flyers: Philadelphia, Pennsylvania  
Conseco Fieldhouse, NBA Pacers: Indianapolis, Indiana

### **Collegiate**

Thomas & Mack Arena Renovation, University of Nevada-Las Vegas: Las Vegas, Nevada  
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

### **Other**

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: InchŎon, 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