ABOUT LEED

The LEED® Green Building Rating System™ is the national benchmark for the design, construction, and operations of high performance green buildings. Visit the USGBC website, www.usgbc.org, to learn more about LEED and green building.

PROJECT TEAM

Architect | Liollio Architecture
Owner | College of Charleston
Contractor | Palmetto Construction Group
Structural Engineer | 4SE
MEP Engineer | RMF, Inc.
Civil Engineer | Connor Engineering
Landscape Architect | Designworks
Commissioning Agent | Dennis Knight, PE, LEED® AP

© 2010 Liollio architecture, inc.
printed on 100% post-consumer recycled, process chlorine-free paper with non-toxic soy inks.
thoughtful, respectful, creative,

RESPONSIBLE DESIGN SOLUTIONS

CRAIG HALL BACKGROUND

Located adjacent to the Cistern Yard at the heart of the historic College of Charleston campus, Craig Hall immediately reconciles the school’s rich past to the promising futures of the prospective students who visit daily. This cafeteria, cum Office of Admissions, is a recruitment tool unto itself, providing a narrative through which students realize the current vision of the College in light of its history. Tech savvy displays are juxtaposed with the antebellum context via direct and intentional vistas, while a contemporary take on traditional materials is at once reverential and progressive; indicative of the binary through with the College itself progresses.

The Office of Admissions is housed in a complete first-floor renovation of the former Craig Cafeteria—with Craig Residence Halls occupying the second and third floors above—in a conglomerate building made of additions dating from 1961, 1976, 1977, 1997, and 1991. The resulting myriad of structure was maintained in this LEED® Commercial Interiors™ renovation, while the HVAC, electrical, plumbing, space layout and finishes were all replaced.

As the point of first contact for prospective students, the Office of Admissions must create an instant impression representative of the school, the people, and the campus as a whole. Entering via an arcade that continues through to the interior, visitors take part in the admissions narrative through a series of “information zones,” which cycle through current events, student life, and historical moments at the College, as they progress toward the multi-purpose presentation space. Here, prospective students encounter a large, glowing acrylic rendition of the College’s seal, capturing the school’s 240 year history in a relevant material for contemporary visitors. The seal—floating in a wall that peels up from the floor and subtly curves into the ceiling—reorients the visitor to the interior, visitors take part in the admissions narrative through a series of “information zones,” which cycle through current events, student life, and historical moments at the College, as they progress toward the multi-purpose presentation space. Here, prospective students encounter a large, glowing acrylic rendition of the College’s seal, capturing the school’s 240 year history in a relevant material for contemporary visitors. The seal—floating in a wall that peels up from the floor and subtly curves into the ceiling—reorients the visitor to the interior, visitors take part in the admissions narrative through a series of “information zones,” which cycle through current events, student life, and historical moments at the College, as they progress toward the multi-purpose presentation space. Here, prospective students encounter a large, glowing acrylic rendition of the College’s seal, capturing the school’s 240 year history in a relevant material for contemporary visitors. The seal—floating in a wall that peels up from the floor and subtly curves into the ceiling—reorients the visitor to

The College of Charleston is dedicated to progress through sustainable development and pursued several strategies at Craig Hall, beginning with the decision to renovate, and including reduction of energy and water use, employment of sustainable materials, and improvement of indoor air quality.

SUSTAINABLE SOLUTIONS

COMMUNITY CONNECTIVITY

Craig Hall is located in the dense urban core of Charleston, where a variety of services are easily accessible to the pedestrian end-users. Within the walking boundary there are multiple retail, dining, civic, business, worship, academic and medical establishments. Additionally, Craig Hall is sited centrally within the College of Charleston campus—with the commercial core of the city immediately adjacent to the east and neighborhoods adjacent to the west. The commercial area is predominately multi-use buildings 6 bus lines within a 500’ radius with housing located above retail, dining, and other basic services; while the residential areas offer a myriad of housing opportunities, including single family, multi-family, apartment, and government/mixed income all within the ½ mile boundary. Student housing is also provided throughout the campus, as well as on site where 134 students live in 32 units arranged in 16 suites.

PUBLIC TRANSPORTATION

Six city bus lines—all located within 500’ of Craig Hall—serve the campus, connecting to other locations downtown as well as outlying suburban areas. Employees of the College and students receive free passes for unlimited bus use.

ENERGY CONSERVATION

High efficiency light fixtures and occupancy sensor controls at Craig Hall contribute to energy reduction and heat gain from lights, while instantaneous water heaters alleviate traditional heat gain from large volumes of stored, heated water. In minimizing heat gain, building systems require less energy, particularly from fossil fueled sources.

WATER USE REDUCTION

Water efficient fixtures and waterless urinals can be found throughout the building and result in a net water savings of over 50%.

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and adhesives, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

 adaptation to the College’s 240 year history in a relevant material for contemporary visitors. The seal—floating in a wall that peels up from the floor and subtly curves into the ceiling—reorients the visitor to

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and

SUSTAINABLE WOOD

Over 50% of the new wood used at Craig Hall is certified by the Forestry Stewardship Council (FSC) and is thus guaranteed to come from a forest managed without destructive logging practices. The endorsement of sustainable forestry ensures that natural resources and habitats are maintained.

LOW VOCs

The materials used in Craig Hall, from paints and carpets to adhesives and sealants, have very low to zero concentrations of volatile organic compounds (VOCs), which can be harmful to your health. Because most VOCs that outgas do so within the first several weeks, Craig Hall was “flushed” before opening to visitors. To avoid other indoor pollutants, items such as cleaning fluids and