**Key Facts**

**University Facilities Planning & Construction**

**Project Manager:** Bahar Armaghani

**Architect/Engineer:** RDG Sports

**Construction Manager:** PPI Construction Management, Inc

**Structural Engineer:** SEG

**MEP:** Moses & Associates

**Commissioning Agent:** TLC Engineers

**Project Budget:** $28.3 million

**Construction Budget:** $21.8 million

**GSF New Construction:** 30,600

**GSF Renovation:** 31,800

- Entrance/Reception: 3,393 GSF
- Gator Room: 4,025 GSF
- Coaches Offices: 9,289 GSF
- Weight Training Facility: 26,000 GSF

**No. of Floors:** 3

**Year Originally Built:** 1978

**Structure:** Concrete w/ Brick Façade

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**LEED**

- This was the first LEED-Platinum building in Florida and the first LEED-Platinum athletic facility in the nation.

- **LEED:** Leadership in Energy and Environmental Design

- In 2001, the university adopted LEED criteria for design and construction for all major new construction and renovation projects. In 2006 UF renewed its commitment to sustainable construction and delivering greener buildings by raising the bar to a minimum of SILVER Certification. In 2009 it was raised again to GOLD.

- The LEED program provides a complete framework for assessing building performance and meeting sustainability goals.

- LEED criteria provides environmental benefits, reduces the impact on natural resources consumption, provides economic, community, health and safety benefits, enhances occupant comfort and health, and

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**SW Stadium Expansion**

**PLATINUM Certified (2009)**

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**UF Facilities Planning & Construction**

Contact: (352)-273-4000
http://www.facilities.ufl.edu/
**Sustainable Site**
- No Parking Added; Actually removed 13 spaces
- Alternative transportation, alternative fuel vehicle; Electric car for the team
- Asbestos Abatement
- High reflective paving material utilized to reduce heat island effect
- Green roof over weight room provides additional insulation, promotes biodiversity and helps retain stormwater discharge
- White reflective roofing material used on the other roof area to further help reduce heat island effect

**Energy Savings**
- Optimized energy performance by 25%
- Incorporated HVAC scheduling for night setback, holidays and weekends
- Increased insulation in the interior and exterior walls
- High coefficient glazing
- Improved lighting power efficiency and installed occupancy sensors
- Included individual lighting controls for more to enable adjustments to suit individual task needs and preferences.
- Building wide Energy Management System (EMS) to control HVAC equipment and lighting.
- Incorporated “Demand Controlled Ventilation” strategy; Variable fan and pump systems change in response to environmental conditions.

**Water Efficiency**
- Native plants and efficient irrigation system decreased irrigation demand by 50%
- 100% reclaimed water for irrigation
- 100% of wastewater treated on site (Campus Wastewater Treatment Plant)
- 40% water reduction through the use of dual-flush toilets and other low-flow plumbing fixtures

**Indoor Environmental Quality**
- Carbon Dioxide monitoring
- Good housekeeping during construction, all equipment and materials protected from dust and moisture
- IAQ testing before occupancy to ensure good indoor air quality
- Low-emitting materials, paints, adhesives and sealants, carpet and composite wood
- Integrated walk off door mats at all main entrances for indoor chemical and pollutant source control
- Controllability of systems, Lighting and Thermal Comfort
- Thermal comfort, compliance with ASHRAE 55-1992
- Designed to let as much natural light in as possible

**Materials and Resources**
- Building reuse, maintain 75% of existing shell
- Waste management plan that diverted 78% of C&D waste
- All carpet made from recycled material
- Weight room flooring is composed of 86% recycled rubber tires

**Innovation & Design Process**
- Exemplary performance EAc6; Green Power to offset 70% of the building’s electrical load
- Exemplary performance MRc4, 40% Recycled content
- Exemplary performance WEc3, 40% water use reduction
- 36% of the material used on the project were Local/Regional materials