PROJECT PROFILE

ATHENA BUILDING
901 Deming Way, Madison, Wisconsin

OWNER  Athena Holdings, LLC

OCCUPANTS  Owner-occupied office building

SIZE  73,000 ft², three-story building on 4.6 acre suburban office park site

CONSTRUCTION COMPLETED  December 1998

CONSTRUCTION / OPERATIONS  Planning Design Build, Inc. (608.836.8055) served as:
- Architect
- Contractor
- Structural Engineer
- Mechanical Engineer
- Electrical Engineer
- Plumbing Engineer

PROJECT DETAILS

GREEN BENEFITS
- Enhanced corporate image
- Preservation of homestead site for corporate park: native plant prairie meadow; protected large oak, ash and hickory trees
- Enhanced employee productivity
- Reduced energy consumption and lower energy bills
- Increased marketing opportunities (open house on green/sustainable building)

ENERGY EFFICIENCY
- Daylighting
- Exhaust air heat recovery
- High efficiency boilers
- Dimmable electronic ballasts
- Dimming sensors
- Task lighting
- High efficiency motors on fans, pumps and chiller
- Waterside economizer allows for cooling without the use of a compressor
- Variable frequency drives on fans and pumps
- High performance tinted glass which screens out solar heat gain while allowing visible light transmittance

MATERIALS
- Carpeting with superior wear resistance and degradation resulting in less carpeting in land fills
- Cork flooring processed using no harmful chemicals
- Carpet backing manufactured with both PVC and Chlorine-Free materials

INDOOR ENVIRONMENTAL QUALITY
- High ceilings & large windows allow more natural light
- Reeded glass interior windows promote light sharing into interior spaces
- Rooftop clerestory allows natural light into central work areas
- Skylights over work surfaces provides natural light for high task areas
- Cork flooring located in the interior design studio is soft and durable under foot and has innate acoustic and thermal properties
- Carpeting and interior wall finishes are occupant friendly containing negligible VOC’s
- Indirect lighting provides a better quality of lighting and a pleasing work environment
- Fixed outdoor air quantity independent of building loads provides more fresh air and a healthier indoor environment