## Project Profile

**Athena Building**

*901 Deming Way, Madison, Wisconsin*

<table>
<thead>
<tr>
<th><strong>Owner</strong></th>
<th>Athena Holdings, LLC</th>
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</thead>
<tbody>
<tr>
<td><strong>Occupants</strong></td>
<td>Owner-occupied office building</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>73,000 ft², three-story building on 4.6 acre suburban office park site</td>
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<tr>
<td><strong>Construction Completed</strong></td>
<td>December 1998</td>
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<tr>
<td><strong>Construction/Operations</strong></td>
<td>Planning Design Build, Inc. (608.836.8055) served as:</td>
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<tr>
<td></td>
<td>• Architect</td>
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<tr>
<td></td>
<td>• Contractor</td>
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<tr>
<td></td>
<td>• Structural Engineer</td>
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<td></td>
<td>• Mechanical Engineer</td>
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<td></td>
<td>• Electrical Engineer</td>
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<td></td>
<td>• Plumbing Engineer</td>
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</tbody>
</table>

### 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 landfills
- 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