



The Green Engineer, LLP

Sustainable Design Consulting

Women and Infants Hospital Providence, Rhode Island

This \$64 million project expands the hospital's neo-natal ICU, adding 30 obstetric beds and additional patient rooms and facilities. One of the nation's leading facilities for women and newborns and a Brown University teaching center, the five-story addition adds 80,000 square feet to the existing building and is designed to become one of the first LEED-rated hospitals in the North East.



Using an emerging model of care the addition features single-family rooms where most procedures and equipment may be brought to newborns, decreasing their need to be moved and the amount of time spent away from their families.

For the hospital, The Green Engineer:

- Managed the LEED Certification process;
- Introduced LEED and described the role and responsibilities of all team members;
- Performed energy-modeling for LEED compliance;
- Developed and implemented 'green' cleaning and educational policies for staff.

Client: Women and Infants Hospital of Rhode Island
Architect: Anshen + Allen + Rothman
Construction Manager: Walsh Brothers
LEED: Pursuing Silver Certification