



SITE

5.2 acres, 221 Milton Rd. • 560-0231

SQUARE FOOTAGE

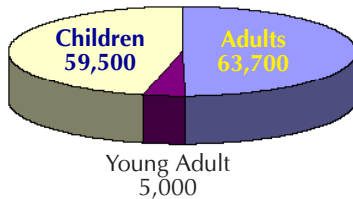
25,000 square feet

MEETING ROOM CAPACITY

100 people

COLLECTION CAPACITY

128,200 Total



PUBLIC-ACCESS WORK STATIONS

20 for adults
10 for children = 30 Total

PARKING

94 spaces

DESIGN FEATURES

- Information and circulation desks at the heart of the facility, which has separate adult and children’s wings;
- Technology areas for adults and youth to help bridge the digital divide with 30 up-to-date public-access work stations and the latest software;
- Two small study rooms that are perfect for tutoring sessions or literacy classes;
- Children’s programming room to accommodate events that bring the Library to life for the youngest patrons;
- Special young adult area to draw teens into the Library, with space for their own small meetings, their favorite books and magazines, and a separate reading lounge;
- A well-planned meeting room that can be subdivided to accommodate smaller or simultaneous gatherings, is wired to support the latest presentation technology, and is designed for after-hours access so that the Library can continue to serve the community beyond normal operating hours; and
- Two self-service checkout units.

DESIGN TEAM

Durham County Engineers
Durham County Library Staff
The Freelon Group Inc. architects
Coulter Jewel Thames, PA, civil engineers and landscape architects
Engineered Designs Inc. mechanical, electrical and plumbing engineers
GKC Associates, PA, structural engineers
Alicia Ravetto, AIA, sustainability consultant
The Design Collaborative library consultants

www.durhamcountylibrary.org



FUNCTIONS ADDRESSED BY DESIGN TEAM

- Serve as a major community center for lifelong learning and literacy for the north quadrant of the county, housing diverse collections, study spaces, equipment and seating necessary for that function;
- Provide space for expanded children’s and young adult materials;
- Provide the community with a multipurpose meeting space and appropriate display area;
- Establish a civic presence through building design and function and be co-located with other county buildings;
- Provide for energy-efficient operation in all seasons, while minimizing ecological impact, by use of state-of-the-art design, technology and materials and other sustainable design strategies as outlined by Triangle J Council of Governments guidelines and the U.S. Green Building Council (usgbc.org);
- LEED certification—Leadership in Energy and Environmental Design—attributes:
 - Storage and collection of recyclables
 - Daylight in 75% of space; window glazing; light sensors
 - Carpeting made of low-emitting recycled fibers
 - Smoke-free building environment
 - Energy-efficient HVAC system; no CFCs/HCFCs/ halons
- Allow easy and barrier-free access (ADA—Americans with Disabilities Act) for all citizens in a safe and secure environment (CPTED—Crime Prevention Through Environmental Design); and
- Satisfy both the present and the future library needs of the community by providing for expansion capacity of up to 10,000 square feet.

GENERAL CONTRACTOR

C.T. Wilson Construction Co. Inc.

ORIGINAL PROJECT BUDGET

\$5,905,807

FUNDING SOURCE

2001 Bond Referendum funds cover:

- land acquisition

County 2/3 bond funds cover:

- design
- construction
- furnishings, fixtures and equipment
- collections