



West Windsor-Plainsboro Regional School District Engineer of Record

PROJECT INFORMATION

CONCORD DIVISION

Commercial

PROJECT LOCATION

West Windsor-Plainsboro,
NJ

MARKET

K-12 Schools

SERVICES

Engineer of Record

ABOUT THE CLIENT

The West Windsor-Plainsboro School District is a comprehensive high achieving regional public school district in New Jersey serving students in pre-kindergarten through twelfth grades from West Windsor Township and Plainsboro Township.



WEST WINDSOR MIDDLE SCHOOL

Concord Engineering was the Engineer of Record for the new 180,000 SF Middle School. Concord was responsible for the design of energy conservation mechanical and electrical systems which included closed loop ground source heat pump systems, variable speed pumping, T-8 lamps with solid state ballasts and an energy management and control system.

WEST WINDSOR ELEMENTARY SCHOOL

Concord was the Engineer of Record for a new 90,000 SF Elementary School. Concord was responsible for the design of the HVAC and Electrical systems. The HVAC system consists of a boiler/chiller arrangement and four pipe distribution system. T-8 lamps with solid state ballasts and an energy management and control system were utilized.

DISTRICT WIDE

Concord performed all engineering services for a district wide lighting retrofit. Scope included lighting design and applications for PSE&G standard offer program. The project was implemented through a 10-year energy performance contract.