



The Edward L Kelly Leadership Center Prince William County Schools Admin Building Manassas, VA

project team

- Owner: Prince William County Schools
- Architect: Jim Pociluyko, Moseley Architects
- Structural Engineer: Jeff O'beirne, Moseley Architects
- Mechanical Engineer: Jim Miller, Moseley Architects
- Electrical Engineer: Russell Roundy, Moseley Architects
- Plumbing Engineer: Jeffry Mortensen, Moseley Architects
- Civil Engineer: Ross, France, Ratliff, Ltd.

general info

- 145,000 square feet
- School Board Room, Office space for over 500 employees, Training Rooms, Food Court
- 3 Stories above grade
- Height: 46' (56' to highest point)
- Construction Dates: Spring 2007 — Fall 2008
- Delivery Method: Design-Bid-Build

architecture

- 2 3-story sections, 1 1-story section
- Various building heights and roof types
- Curved, glass curtain wall
- Abundant Daylighting through curtain wall, full glass entry, ample windows, sunroofs

electrical / lighting

- Primary: 480/277 V , 3 Φ , 4-wire
- Secondary: 280Y/120V, 3 Φ , 4-wire
- 200 kW emergency generator
- Offices/Meeting Rooms: Indirect lighting and Daylighting

structural

- Steel Moment frame construction
- Steel Stud wall framing
- Steel Joist floor framing
- 4.5" non- composite concrete
- 4" Concrete slab on grade
- Spread column concrete footings (typically 7'-0"x7'-0" – 10'-6"x10'-6")
- 2'-0" typical wall strip footing

mechanical

- Waterside hot water system, high-efficiency, condensing gas-fired boilers
- Chilled waterside system – dual-circuit, air-cooled chillers
- Variable air volume AHU for each floor
- Smoke control system in atrium