

Ryan Pletz  
Structural  
Faculty Advisor  
Edward L Kelly Leadership Center  
Manassas, VA  
8/31/2007  
Building Statistics Part I (Draft)

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- Building Name  
Edward L Kelly Leadership Center, Prince William County Administrative Center
- Location and Site  
Manassas, VA
- Building Occupant Name  
Prince William County School District
- Occupancy Type  
Office – Administration Building
- Size  
71958 sq ft
- Number of Stories  
3 Stories
- Primary Project Team  
Owner – Randy Dasher, Prince William County Public Schools  
General Contractor – V.F. Pavone Construction Company  
Architects – Steven Bortowski, Moseley Architects, [www.moseleyarchitects.com](http://www.moseleyarchitects.com)  
Structural Engineer – Jeff O’Bierne, Moseley Architects, [www.moseleyarchitects.com](http://www.moseleyarchitects.com)
- Dates of Construction  
Spring 2007 – Fall 2008 (will update with more precise date estimations)
- Actual Cost Information  
A/E/C Estimated Project Cost - \$32,639,800
- Project Delivery Method  
-In Progress-

- Architectural Design

This administrative building has varying heights and architectural styles. There is a fully glass entryway with elevator cores. This entry serves as an access point for the several parts of the building. The west portion of the building is single story. This area houses the main board room as well as several meeting rooms, kitchen/dining, and mechanical rooms. The north and south portion of the single story building have mono-sloped roofs that slope toward the center, flat roofed portion. To the east of the entry are two three story portions. Each of these have their own style. The south part has a curvilinear exterior curtain wall system while the north has a rectangular footprint. Here is where most of the administrative offices are located. The two portions of this side of the building are adjoined through a full height atrium.

- Major National Model Codes

Virginia Uniform State Building Code, 2000 (modeled from the International Building Code 2000)

- Zoning

-In Progress-

- Historical requirements of building or zone where built

None

- Building Envelope

The envelope consists of 6", 8", or 10" Steel Stud frame with batt insulation throughout and 5/8" GWB and face brick façade. The roofing for the flat roof parts of the building (3-story) consist of SBS modified bituminous system with standing seam metal roof, 1/2" cover board, 4" R-25 rigid insulation and 1 1/2" metal roof deck. The sloped roofs are similar in construction with standing seam metal roofing, 1/2" cover board, 4" R-25 rigid insulation and 1 1/2" metal roof deck.