



Erwin N. Andres, P.E.

Principal

Mr Andres has a wide range of traffic and transportation project experience including traffic impact studies, site access and circulation planning, functional parking lot and garage design, parking demand analysis, corridor studies, campus master planning, major data collection efforts, loading dock design, intersection improvement design, signal design and signing and pavement marking design. He has worked for public, private and institutional sector clients throughout the United States.

Professional Registration and Certification

Registered Professional Engineer - Maryland (#29177)

Registered Professional Engineer - New Jersey
(#4557000)

Professional Associations

Institute of Transportation Engineers (ITE)

American Planning Association (APA)

National Society of Professional Engineers (NSPE)

Education

Bachelor of Science in Civil & Environmental
Engineering

Rutgers University, New Brunswick, NJ

Publications

"Ask the Expert", Healthcare Magazine, November 2003

Representative Projects

COLLEGES AND UNIVERSITIES

Mr Andres has produced demand management plans, parking studies, circulation studies and transportation master plans for a number of colleges and universities including the George Washington University at Mount Vernon College, Washington, DC, University of the District of Columbia, Washington, DC, Ohio State University, Columbus, OH, University of Virginia Health Sciences District Campus, Charlottesville, VA.

PRIMARY AND SECONDARY SCHOOLS

Mr Andres has developed demand management plans, construction management plans, circulation studies, parking studies and transportation master plans for many primary and secondary schools. Washington, DC examples include public schools such as Cardoza High School and Hardy Middle School and private schools such as Georgetown Day School, Field School, Kingsbury Academy, National Cathedral School, Washington International School and Beauvoir School.

MIXED-USE AND COMMERCIAL DEVELOPMENTS

Mr Andres has prepared traffic studies, parking analysis, site access planning, loading access design, site circulation planning and signal designs for projects including USDOT Headquarters Building, Washington, DC, Exton Square Mall, Exton, PA, Hamilton Marketplace, Hamilton, NJ, and Hospital Center at Orange Redevelopment, Orange, NJ.

PARKING STUDIES AND PARKING GARAGE DESIGN

Mr Andres has performed parking needs studies and garage planning for projects such as the National Institutes of Health, Bethesda, MD, Ohio State University, Columbus, OH, and Evermay Society, Washington, DC.

TRAFFIC IMPACT STUDIES

Mr Andres has conducted numerous traffic impact studies in support of rezoning, subdivision, site plan approvals and EIS applications for large and small residential, commercial, office retail and institutional developments. His work includes experience in Pennsylvania, Virginia, Maryland, New Jersey, New York, Connecticut and the District of Columbia.

OFFICE AND RESIDENTIAL DEVELOPMENTS

Board of Zoning Adjustment
District of Columbia

G O R O V E / S L A D E A S S O C I A T E S

CASE NO. 18172
EXHIBIT NO. 23C