

**Andrew Nash**  
**Vienna Transport Strategies**  
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### **Professional Experience**

**Managing Director – Vienna Transport Strategies (VTS)** – Provided strategic and management consulting for transport and urban planning issues. Projects have included advising the Austrian Federal Ministry of Transport on research programs, research on railway management and operations (including application of information technology to railways), project evaluation and management, and specialized communications and technical translation services including developing proposals, editing technical reports, and website design.

**Lecturer – University of Applied Sciences BFI Vienna** – Lecturer for Logistics English 2 class in department of Logistics and Transport Management.

**Researcher - ETH Zurich - Institute for Transport Planning and Systems (IVT)** (2001 – 2003, 2005 – 2007) - Performed research on public transport efficiency, rail network operations and planning, and the use of information technology in railway operations. Assisted in planning and organizing technical conferences including the Future of High Speed Rail (2007). Also responsible for translating and editing technical reports, presentations, and websites.

**Transport Consultant** (2001 – 2003, 2005 – 2007) - Completed a wide variety of transport planning and research projects including preparation of research reports, presentations at technical conferences, and organizing study tours. Clients included the Mineta Transportation Institute, San Francisco Planning and Urban Research (SPUR), and European Union.

**Transportation Planner – Parsons Transportation Group** (2004) - Transportation consulting and research including environmental impact studies, transportation plans, and local government planning. Projects included Transbay Terminal EIS/EIR and South Sacramento LRT Extension EIS/EIR. Awarded prize for writing one of the company's best research papers for 2004, "What if Southwest Airlines ran the Muni? - or Lessons for public transit from the low cost airline industry."

**Executive Director - San Francisco County Transportation Authority** (2000 - 2001) - Directed government agency with annual budget of over \$130 million, 12 staff members and numerous consultant contracts. Responsible for all aspects of management including coordination with elected official board members, staff administration, program delivery, economic analysis, policy development, and public relations. Projects included:

- Completion of draft Countywide Transport Plan (2000) – Draft long term plan for San Francisco transport infrastructure development and financing. Plan included several innovative ideas and programs including congestion pricing for new underground roadway facilities and neighbourhood-based coordinated transport/land-use planning.
- Administrative Re-organization – Successfully completed administrative re-organization of agency including new Administrative Code, creation of public involvement database, preparation of first employee handbook and revised staffing program.
- Project Management – Assisted and facilitated project management staff in successfully launching several large projects including development of county-wide transport modal and major highway infrastructure project.

**Project Manager - San Mateo County Transit District** (1995 - 1999) - Managed large engineering and planning studies for commuter rail system. Responsible for managing consultant teams, preparation of public information (newsletters, websites, presentations), and coordination with elected officials. Projects included:

- Caltrain Downtown San Francisco Extension (EIS/EIR) – Preliminary engineering and environmental planning study for extending regional rail service into a new terminal station in downtown San Francisco;

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- San Francisco Airport Transit Connection Feasibility Study – Planning and operations study for developing an airport rail system to Caltrain regional rail line;
- Caltrain Long-range Capital Improvement Program – Long range planning and improvement plan for a high frequency regional rail service; and
- Caltrain Maintenance Facility Planning Study – Preliminary engineering and environmental planning study to construct a new maintenance facility for the Caltrain regional rail system.

**Director of CMP - Santa Clara County CMA** (1991 - 1995) - Planning manager for Santa Clara County Congestion Management Program (CMP). Responsibilities included developing innovative land-use analysis procedures and guidelines, sub-regional coordinated transportation and land use planning, developing technical standards, computerized transportation demand model and capital improvement program.

**Transportation Engineer/Planner - Wilbur Smith Associates** (1984 - 1991) - Completed a wide variety of transportation planning and engineering studies including public transport operation strategies, multimodal transport planning, parking analyses, transport impact analysis and software development.

**Programmer - Multisystems** (1986) - Assisted in the development of a public transit management system software application.

**University Teaching and Administration** (1982 - 1986) - Taught introductory transportation planning lab course for undergraduate Civil Engineers at UC Berkeley. Assisted professors in developing course materials and class administration. Served as assistant to the Dean of Northeastern University Graduate College of Engineering responsible for all types of administrative and office operations.

**Management Trainee - Bethlehem Steel Corporation** (1979 - 1982) - Member of Bethlehem Steel Corporation's Loop Course management trainee program assigned to Engineering Department. Program provided experience in all facets of civil engineering for large projects in a large industrial plant including planning, engineering, construction, and project management.

### **Registration and Education**

Professional Civil Engineer (California)

Master of City and Regional Planning, University of California at Berkeley, June 1987.

Master of Engineering (Civil Engineering: Transport Policy), University of California at Berkeley, June 1987.

Master of Science, Civil Engineering (Public Transport Operations), Northeastern University, Boston, 1983.

Economics - Two years study in evening Master of Science program, State University of New York, Buffalo, 1979 - 1981.

Bachelor of Science, Civil Engineering, Minors: Architecture and Management, Rensselaer Polytechnic Institute, Troy NY, 1979.

### **Language Skills**

English - spoken, written, reading - Mother tongue; excellent communications skills.

German - spoken, written, reading - Good; Zertifikat Deutsch, Goethe-Institut, Berlin, 2001.

French - spoken, reading, writing - Basic comprehension.

Italian - Introductory course.