

## KENSINGTON CONSULTING LLC

Kensington Consulting LLC is a significant contributor to Federal, State and local agencies in the fields of transportation system safety, system security and emergency preparedness. The firm was chartered in November of 2004, and is serves clients across the United States and internationally.

Kensington Consulting is currently working with the USDOT's training agency, the Transportation Safety Institute (TSI), to develop and deliver training in the upcoming MAP-21 changes, including instruction in proposed 49 CFR Parts 670, 673, and 674 regulations.

Kensington Consulting Staff have broad experience in a wide range of System Safety activities including specialized expertise in rail system safety and security audits.

Previous and current clients are:

- **Amtrak**
- **Atlanta Streetcar**
- **Baltimore Metropolitan Council**
- **Bi-State Development Agency, for MetroLink Light Rail (St. Louis, MO)**
- **Charlotte (NC) Area Transit System**
- **City of Quantico, VA**
- **Cognisa Security, Inc.**
- **DC Streetcar (Washington, DC)**
- **Delaware River Port Authority**
- **Egyptian National Railways, Cairo, Egypt**
- **Georgia Emergency Management Agency**
- **Greater Cleveland Regional Transit Authority (GCRTA)**
- **Herzog, Inc. (Tri-Rail Commuter Rail System)**
- **Houston METRO (Rail and Bus)**
- **Jacksonville Transit Authority Skyway AGV Rail system**
- **Lakeland, FL Citrus Connection**
- **Mass Transportation Administration of Maryland (Metrorail, Light Rail, Commuter Rail, Transit Bus and Paratransit Systems)**
- **Memphis Area Transit Authority (MATA)**
- **Metropolitan Atlanta Rapid Transit Authority (Rail System)**
- **New Orleans Regional Transit Authority (RTA) Streetcar System**
- **New York State DOT (State Safety Oversight)**
- **Regional Transit District of Denver, CO (Light Rail System)**
- **Southeastern Pennsylvania Transit Authority (SEPTA) – Philadelphia (Subway, Trolley, Bus and Commuter Rail)**
- **Southern California Regional Rail Authority (Metrolink Commuter Rail System, Los Angeles)**
- **Texas DOT (State Safety Oversight)**
- **Transdev NA, Inc.**
- **United States Department of Transportation (USDOT)**
- **Virginia Railway Express (Commuter Rail, Washington, DC area)**
- **Washington Metropolitan Area Transit Authority (WMATA)**
- **Washington, DC Metropolitan Area Council of Governments**

Kensington Consulting LLC is located in the Washington, DC area at 10308 Drumm Avenue, Kensington, MD 20895.

## Staff

Kensington Consulting staff has working knowledge and expertise in the following functional areas:

- Safety Management Systems compliance, training and assessments, including gap analysis, safety surveys, audits and training compliance
- System Safety and System Security Program Planning, Administration and Implementation
- Transportation Operations, Maintenance, Training, Management and Administration
- Industrial and Occupational Safety, Including OSHA-certified staff
- Rail Safety and Security
- Rail and Bus Industry Best Practices
- Federal Regulations and Oversight
- APTA Transit Guidance
- Rail Safety and Security Audits
- Effective Safety Management
- FTA Rail State Safety Oversight
- Drug and Alcohol compliance
- Traction Power and Rail Infrastructure
- TSA regulations as applied to public transit entities

Kensington Consulting LLC is led by **Elisa Nichols**, President. Ms. Nichols brings to the firm a direct knowledge and experience with development and implementation of Safety Management Systems, System Safety and Security Program Plans, the APTA Rail Safety Audit Program and Federal requirements for public transportation systems, including 49 CFR 659 and new legislation for transportation safety introduced as MAP-21, including 49 CFR 670, 672, 673 and 674; and 49 CFR 625/630.

She has been employed in safety and security since 1981 and in transportation since 1985. Her experience includes transportation operations, facilities and vehicle maintenance, safety, security, administration, management, emergency preparedness and accident investigation. She is currently an instructor and course developer for the Transportation Safety Institute, the FTA's transit safety and security training operation.

Ms. Nichols also actively participates in the TRB Committees on Critical Infrastructure Protection, Evacuation and Bus Maintenance.

The following is a summary of her qualifications and experience:

### Transit Operations

- Safety Management Systems development and compliance
- Internal and External Safety and Security Auditing
- Control center experience
- Disaster planning, emergency management and continuity of operations
- Safety training experience and certifications (Occupational Safety and Health, National Safety Council, Transportation Safety Institute, National Transit Institute)
- Accident/incident investigation
- Industrial Safety
- Hands-on operations and maintenance/mechanical experience
  - Hands-on vehicle and facilities maintenance experience
    - Fleet maintenance management experience
    - Configuration management experience
    - Safety certification experience
    - Maintenance procedures training
  - Maintenance safety management experience
    - Personal Protective Equipment (PPE)
    - Safety Data Sheets (Right-to-Know)
- Fire/Life Safety

### **SMS and System Safety Expertise**

- Has conducted system safety and safety management audits of rail, bus and ferry systems
- Has direct and specific knowledge of FTA Safety Management Systems guidance documentation and training coursework
- Has direct and specific knowledge of and experience with System Safety and Security Program planning and auditing
- Has reviewed, revised or assisted in developing Safety Programs and Plans and System Security/Emergency Plans for various transit agencies in the U.S., Canada, Africa and Asia
- Currently developing and refining Agency Safety Plans, Program Standards and Procedures and training plans and for transit systems and SSO agencies to comply with the provisions of 49 CFR 670, 672, 673 and 674
- Currently working with transit systems to achieve and maintain compliance with the requirements of Transit Asset Management and State of Good repair as defined in 49 CFR 625/630
- Has worked with many diverse agencies in safety planning and development of safety and security programs, including contracted commuter rail, directly operated commuter rail, automated guideway, light rail, subway, fixed-route bus, flex route bus and paratransit systems.
- Has worked with contracted transportation service providers in all transportation modes to achieve compliance with federal, state and local requirements.
- Direct Hazard Management, Configuration Management and Safety Certification experience in the transit environment
- Direct experience with Federal Agencies regarding oversight and regulation, including the FTA, FRA, the USDOT Inspector General's Office and the TSA.