



DMD & Associates Ltd.

Surrey, British Columbia
Seattle, Washington

Transportation-Related Engineering

DMD & Associates provides complete electrical engineering and lighting design for transportation projects, as well as signing and wayfinding design. Our experience includes highway and freeway lighting, traffic signals, intelligent transportation systems, power distribution and communications systems. Our specialists also have extensive experience providing electrical engineering services for tunnels, bridges, elevated and at-grade transit systems, ferry terminals, toll roads and roadways at ports and airports.

Our capabilities include

- **Power Distribution and Controls**
- **Highway and Roadway Lighting**
 - Computer-Aided Lighting Design and Modeling
 - Intersection Illumination
 - Obtrusive Light Mitigation
 - Environmental Analyses for Transportation Lighting (EIS and SEPA)
 - Highmast Lighting
 - Bridge and Tunnel Lighting
- **Traffic Signals**
 - Signal Timing Plans, Coordination and Optimization
 - Pole and Foundation Design
 - Traffic Control Systems
- **Intelligent Transportation Systems**
 - Toll Systems
 - Reversible Lanes and Counterflow Systems
 - Video Detection Systems and Closed Circuit Television (CCTV) Monitoring
 - Ramp Metering Systems
 - Red Light Cameras
- **Signal and Wayfinding Systems**
 - Sign Support Structures
 - Sign Layout

