

## **RESUME**

**Moe Farahani, P.Eng.**  
*Civil Engineer*

### *Education*

*University of  
Tehran  
M.Sc. ,Civil  
Engineering: 1998*

### *Professional Registration*

*Professional Engineer  
British Columbia*

*Professional Engineer  
Tehran, Iran*

### *Professional Affiliations*

*Association of  
Professional  
Engineers of B.C.*

*Association of  
Professional  
Engineers of Tehran*

Moe Farahani has over 10 years experience in design and construction of Municipal infrastructure and Transportation projects. His transportation experience ranges from local improvement programs, arterial and collector systems for local governments to arterial highways for provincial ministry. To these programs he has brought expertise in route planning, condition evaluations, functional planning, detail designs and contract administration.

### **SELECTED PROJECT EXPERIENCE**

*Construction Package R01/09  
City of Surrey, BC*

Moe has been involved at many levels for this \$2M project. His duties have included inspection, strategy development and design, contract preparation, and contract administration. Project includes paving, pavement patching, median improvements, at various locations of Surrey.

*Arterial and Non- Arterial Paving(R09/09- R05/09)  
City of Surrey, BC*

As a project engineer, Moe was responsible contract preparation, inspection, and contract administration for two packages. Project included road widening, re-profiling, paving, pavement patching, driveway restoration, new curbs, and new catch basins.

*Kinder Morgan Terminal  
North Vancouver , BC*

As design engineer for watermain rehabilitation program of 50 hectare Terminal from preliminary study to construction stage. The scope of work included condition and capacity assessment, corrosion assessment and protection designs, preliminary functional and detail designs, and field reviews.

## **RESUME**

**Moe Farahani, P.Eng.**  
*Civil Engineer*

Designed site-grading, new access roads, detention pond, new parking lot, and new drainage system in accordance with new railway profiles.

### *Education*

*University of  
Tehran  
M.Sc. , Civil  
Engineering: 1998*

*Fraser Highway from 184 Street to 180 Street  
City of Surrey, BC*

As a design engineer Moe was involved in Storm Control Plan study, new drainage system, and preliminary stage of new watermain.

*Arterial Road Rehabilitation Program, R01/07  
City of Surrey, BC*

### *Professional Registration*

*Professional Engineer  
British Columbia*

*Professional Engineer  
Tehran, Iran*

Moe has been involved at many levels for this MRN and Arterial Road paving at various locations in the City of Surrey.. His duties have included inspection, design, contract preparation, and project management. Package consist of intersection improvement, new streetlight, paving, curbs and raised medians, and landscaping.

*92 Avenue and 116 Street, ENG 05-107C  
Corporation of Delta, BC*

### *Professional Affiliations*

*Association of  
Professional  
Engineers of B.C.*

*Association of  
Professional  
Engineers of Tehran*

He has been involved at many levels for this \$2M project. His duties have included inspection, strategy development and design, contract preparation, contract administration. Project consists of new storm drainage system on 92 Avenue, new watermain, new HDPE watermain by pipe bursting on 116 Street, road improvements on both 92 Avenue and 116 Street including new street lights, landscaping, meandering sidewalks, and paving.

*Road Construction Package R03/05  
City of surrey*

Moe has been involved in this project as a Field Engineer. This \$3.5M project includes: new major collector and modifications to existing roads, new round about, drainage system, raised median and landscaping, streetlights, and numerous property restoration works at Fraser Heights, surrey.

## **RESUME**

**Moe Farahani, P.Eng.**  
Civil Engineer

### *Education*

*University of  
Tehran  
M.Sc. ,Civil  
Engineering: 1998*

### *Professional Registration*

*Professional Engineer  
British Columbia*

*Professional Engineer  
Tehran, Iran*

### *Professional Affiliations*

*Association of  
Professional  
Engineers of B.C.*

*Association of  
Professional  
Engineers of Tehran*

### *Arterial Road Rehabilitation Programs City of Surrey, BC*

Moe has been involved at many levels for annual arterial network repaving projects generated from the City's Pavement Management Program. His duties have included inspection, strategy development and design, contract preparation, contract administration, and project management. The projects typically involve project level testing and pavement assessment, detail design, contract preparation, contract administration, inspections and related services. Project was completed on time and budget.

### *Pleasant site Subdivision City of Portmoody, BC*

As a design Engineer Moe has been involved in designing access road, watermain and drainage system of this two hectare subdivision at preliminary stage.

### *New bicycle route, Lions gate Bridge*

As design engineer Moe was responsible for designing a new bicycle route from preliminary to construction stage. Project consists of new bicycle route on north side of bridge, traffic signs, retaining walls, street light, drainage, pedestrian stairways and pavement markings.