



Our Services

Electrical, Plumbing, HVAC, Noise Mitigation, Sump Pumps, Kitchen Hoods, Spray Booth Design, Dust Collection...



BUILDING ENVELOPE

With over 30 years of construction experience in BC, CEO and P.Eng Gurpreet Purewal knows that building an energy efficient and comfortable home takes more than just good engineering.

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ELECTRICAL

Voltas' engineers have been designing and reviewing commercial, industrial, and residential electrical systems since 2008. Our team provides lighting and power layouts as well as load calculations and design details.

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PLUMBING

Voltas' area of expertise covers residential and commercial plumbing: everything from single family homes to large-scale mixed-used facilities.

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HVAC

Voltas provides mechanical designs and field reviews for commercial, multi-family, and single-family units. We follow best practices make sure your projects are provided efficient heating, cooling, and ventilation based on your specific needs.

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FIRE SPRINKLERS

Voltas has designed sprinkler systems for commercial and residential projects across the lower mainland, from 4-bedroom homes to large mixed-unit projects.

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SUMP PUMPS

Sump pumps are required to pump up storm and sewer water wherever the city mains are above house fixtures.

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DUST COLLECTION

Dust Collection systems are required wherever there are excessive amounts of dust produced, for example in wood shops or spray-painting facilities.

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SPRAY BOOTHS

Voltas' engineers design, draft, and field review paint spray booths. Spray booths present health hazards which can be mitigated or eliminated through good practice and engineering.

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NOISE MITIGATION

Voltas Engineering is the premier Noise Mitigation consultant in the lower mainland. Our company is recommended by the City of Surrey because of our extensive N.M. engineering experience.

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KITCHEN HOODS

Voltas works with suppliers and contractors to provide effective and code-compliant kitchen hoods, having worked on many renowned restaurants in the Lower Mainland in the past 5 years.

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ENERGY DESIGN

Voltas' engineers have been designing and reviewing commercial, industrial, and residential electrical systems since 2008. Our team provides lighting and power layouts as well as load calculations and design details.

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GREASE INTERCEPTOR

Home Services Grease Interceptor GREASE INTERCEPTOR Grease traps and grease interceptors are essential ...

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Who We Are

Voltas Engineering – Innovative Design with Simple Solutions

Voltas Engineering Ltd specializes in multi-residential building consulting, including townhouses and apartment complexes. Our company was founded on the idea of creating a team-oriented and employee-empowered corporate culture. It was that unique vision – combined with consistent, competitive performance – that has fueled Voltas' rapid rise. We're a leading Consulting Engineering company in Surrey, BC. Our Engineering and Construction Consultants in Surrey, BC committed to providing high-quality services at affordable rates.

VOLTAS TESTIMONIALS

All our employees are dedicated to providing top level services. See what our clients say about us

Ever since I spoke to Voltas team, I got full support from them; they have helped me a lot. Because of the tremendous service provided by them, I have referred many of my friends to them. I will be referring more in the future for sure.

Arun Punjabi

Our Accreditations

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