



## Fire Sprinklers

Sprinkler systems are an important component of fire prevention in buildings and all commercial and residential settings. They are designed to detect and respond to a fire quickly and efficiently by releasing water or other extinguishing agents to extinguish or suppress the fire. In turn, this can help to prevent the spread of fire and reduce the amount of damage caused by the fire, thus reducing the danger to the public while simultaneously mitigating costs for the owner. **Voltas Engineering** has long been committed to ensuring public safety while maximizing collective benefit. We design with only the best materials and expertise, allowing our clients and our community as a whole to relax knowing they are in safe hands.

Another critical advantage of a professionally designed sprinkler system is its ability to target specific areas of a building quickly and efficiently. The system is connected to a network of pipes and sprinkler heads, which can be activated individually to target the fire and extinguish it. This can help reduce the amount of water damage caused by the fire, as the water is only released in the areas that need it. This in turn can reduce the overall costs the owner may have to incur in the event of a fire.

Sprinkler systems can also help reduce the workload of firefighters and decrease the chance of life-threatening infernos. The systems can be used to control and extinguish fires, allowing firefighters to focus on rescuing people and evacuating the building. Even our superheroes appreciate all of the help they can get!

In summary, sprinkler systems are an important component of fire prevention in buildings. They can help to detect and respond quickly to a fire, suppress the fire, prevent it from spreading, target specific areas of the building, reduce the workload, and mitigate the danger to firefighters. They are a reliable and efficient means of fire protection that can ultimately help to save lives and reduce property damage.

With one of the best in-house designers in the whole Lower Mainland, Voltas Engineering is more than capable of creating a quality, long lasting design for a safe and reliable fire prevention system. We are also very familiar with all municipal, provincial, and federal subsidies; these can help put more money in your pocket while also providing you safety in the long run.

Get in **contact** with us by either calling at 604-593-2293 or using our **online application form** to get a quote delivered right to your email box.

As an additional benefit, by creating your own clean energy, you become independent of the regional power grid, – this means no more energy bills, no more power outages, and even the ability to put some power back into the grid, allowing for an extra boost in income.

Keeping in mind the aforementioned efficiency upgrades that you can do in your new construction or renovation (which can be paid for with grants and subsidies), a more overlooked part of this would be the increase in quality of life. With fresh air efficiency **HVAC designs** from Voltas Engineering, you can seal out allergens and air pollution, allowing for a healthier living or working experience. Further, with such a high build quality and separation from the outdoors, noise mitigation from the outdoors is drastically improved. No more Sunday morning lawnmowers, no more garbage trucks waking you up, and no more fireworks scaring the dogs!



With one of the best in-house energy advisors in the whole Lower Mainland, Voltas Engineering is more than capable of creating a quality, long-lasting design for a high-efficiency Net Zero home. We are also very familiar with all BC Hydro grants, in addition to municipal, provincial, and federal subsidies; these can help put more money in your pocket while also providing value in the long run.

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## Projects

### 70,000 SQ. FT. FOOD PROCESSING PLANT

Project Name: Fresh Start Foods  
Civic Address: 11188, Featherstone way, Richmond, BC

### MIXED USE DEVELOPMENT

Project Name:  
Civic Address: 444, Trans Canada Highway, Hope, BC

### COMBINED RESTAURANT/GAS STATION

Project Name: Shandhar Gas Bar  
Civic Address: 6050, Chilliwack Road, Chilliwack, BC

### 56 ROOM HOTEL

Project Name: Quality Inn  
Civic Address: 1859 Trans Canada Highway Revelstoke, BC



It was a remarkable experience with 'Voltas Engineering' where the team guided me very well throughout the process. They have keen knowledge and experience in their field.

Parul Chauhan



## Our Accreditations

SUBMIT REQUEST



Call Us

+1 604-593-2293



Email Us

info@voltasengineering.co



Location

#211-9433 132 Street,  
Surrey, BC, V3W 0A6

