

## We Create the Technical Solutions so You can Focus on Making Great Beer



### Design & Planning Services

Elite Engineering & Design is a Kamloops-based mechanical engineering and technical services consulting firm providing clients innovative and practical solutions to their project needs. We work closely with our clients from concept to commissioning to optimize efficiency, reliability and safety of their projects through years of experience coupled with sophisticated 3D modeling software.

We provide specialized services in the following areas:

- Field Engineering / Site Visits
- Patent Application Assistance
- Machine / Equipment Design
- Building Energy Simulation / HVAC Sizing
- Finite Element Analysis (FEA)
- Computation Fluid Dynamics (CFD)

We manage all brewing and packaging process engineering, utilities engineering and documentation. We work with suppliers, architects and civil engineers to create customized site and equipment layout drawings, process flow diagrams (PFDs), and piping and instrumentation diagrams (P&IDs) and even a recommended spare parts list to ensure all elements are considered and seamlessly integrated.

### Tasting Rooms, Lounge and Retail Spaces

Maximizing efficiencies and cost effectiveness requires tools that quantifiably measure the energy savings of a building, its impact and the various alternatives for optimizing green building design and effective sustainability.

We collaborate with architects, mechanical and electrical designers and owners to evaluate various design choices. Building energy simulation provides the greatest value if commenced during the design process, providing timely guidance and performance information for the various design options under consideration.

By evaluating how design, construction, operation, maintenance and renewal decisions impact the energy performance of a building, we aim to guide the team towards a cost-effective, energy efficient facility.

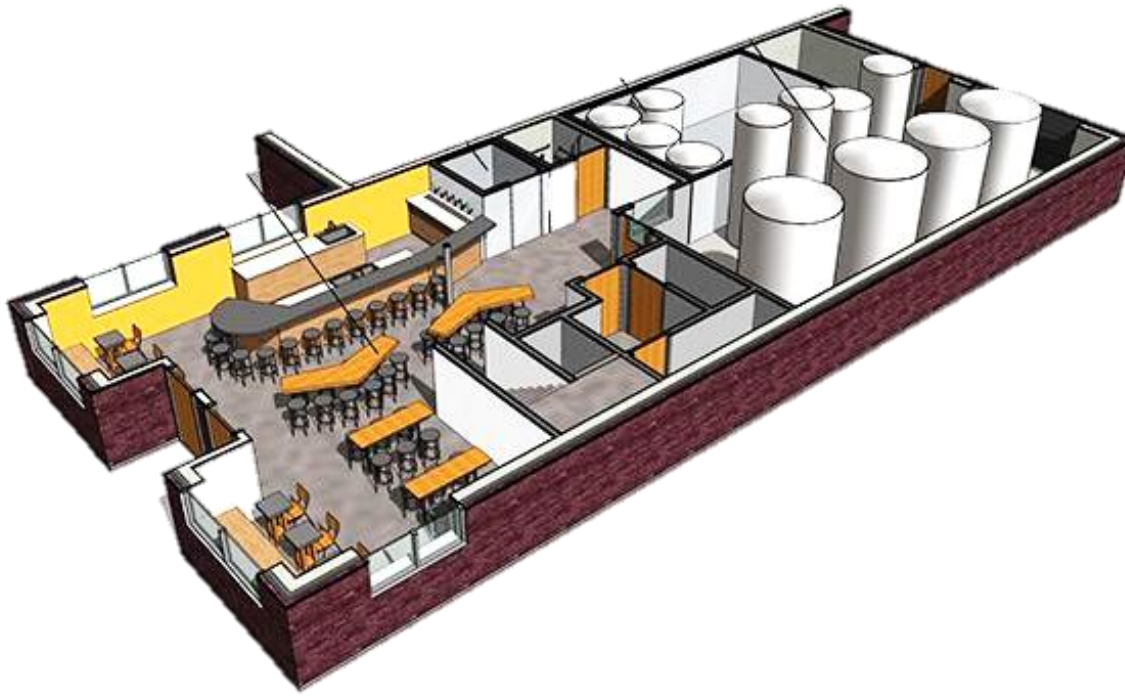
### Detailed CAD Services

We provide extensive HVAC CAD Services support to construction companies, fabricators, and manufacturers with professional CAD services such as:

- HVAC Layout Drawings
- Detailed Ducting Drawings
- HVAC Shop Drawings
- Piping Layout Drawings



(250)-318-2826 / [www.eliteengineer.ca](http://www.eliteengineer.ca)



**Ready to transform your commercial business? Contact Elite Engineering & Design today for a consultation  
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