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# Stamped Engineering



## What We Offer:

### **FIT-FOR-PURPOSE APPROACH**

We draw on our impressive talent pipeline to ensure we build the best team for you and your project.

### **MULTIDISCIPLINARY ENGINEERING SERVICES**

We believe in collaborative solutions that utilize the expertise from various fields and disciplines.

### **RELIABLE & AFFORDABLE SOLUTIONS**

Our lean engineering processes and efficient turnarounds allow us to produce high-quality results on-time and on budget.

**INNOVATING**  
**EXCELLENCE THROUGH**  
**ENGINEERING**

## WE ARE **STAMPED ENGINEERING CORPORATION.** IT'S GREAT TO MEET YOU.

### ABOUT US:

Since 2017, Stamped Engineering Corporation has been providing a multitude of engineering, design and assessment solutions to the clients and individuals we serve. With a passion for innovating excellence through engineering, we go beyond expectations by building optimized teams for each project, forming trusting relationships with our clients, and using our creative passion to drive innovative solutions.

Our multi-disciplinary team are experts in their fields and are driven to produce high-quality results with efficient turnaround times, allowing us to design, review and stamp with confidence.



### OUR VALUES:

At Stamped Engineering, we foster an environment of learning and continuous improvement. We are always striving to exceed expectations and stay true to our core values of **Excellence**, **Integrity**, **Innovation** and **Safety**.

### OUR VISION:

We want to continue pushing the envelope by leading and supporting projects that grow innovation, technology, design, and sustainable development locally, nationally, and globally. **Let's innovate together.**



**EXCELLENCE**



**INTEGRITY**



**INNOVATION**



**SAFETY**

# CONTENTS

## **03 SITE SELECTION**

If you are an investor or business owner, our team can assist with selecting the proper site for your facility or operations.

## **05 COMMISSIONING & NEW SITES**

Our valued experience with permitting, equipment procurement, and project management can support commissioning of a new site.

## **06 OPTIMIZING EXISTING OPERATIONS**

Whether you have a structure that requires retrofitting or want to optimize your whole plant, Stamped Engineering can help.

## **07 ASSESSING HIGH-RISK FACILITIES**

We specialize in high-level risk and hazard assessments to ensure your operations are compliant with regulations, efficient, and safe.

## **08 PATENT SUPPORT**

If you have a bright idea, our team of engineers and drafters can help make your dream a reality with technical and patent support.

## **09 FABRICATION & CONSTRUCTION**

If you can build it, we can design it - explore our services for fabrication, construction, and drafting support.

## **10 MUNICIPALITIES & SAFETY AUTHORITIES**

Our team of experienced and qualified experts can support permitting process by serving as technical consultants.

## **11 LITIGATION SUPPORT**

We offer expert testimonials and technical reviews for litigation involving engineering design and regulation.



## ARE YOU LOOKING TO BUILD A NEW DEVELOPMENT IN WESTERN CANADA?

## ARE YOU IN NEED OF TECHNICAL SUPPORT?

## STAMPED ENGINEERING CAN HELP.

Development in Western Canada is an **investment in tomorrow**. As a key contributor to Canada's growing economy, growth is centered around a core of diversity, emerging technology, and innovative excellence.

Having technical support from Stamped Engineering Corporation guarantees a smooth transition into owning, opening, and operating a new facility.

Our team offers professional expertise in **site selection, feasibility, permitting, assessments, and engineering design**. Experienced and qualified professionals at Stamped Engineering Corporation are here to support the development of your site, operations, and future growth.

## PRIOR TO FINDING YOUR IDEAL SITE

Stamped Engineering can provide the following services:

### ASSESSMENTS

Our team of experts can assess potential site locations to ensure it suits the needs of your application and operations.



**Land Area:** Evaluate feasibility of potential sites in terms of utilities and access to resources



**Utility Consumption:** Quantify expected utility demand, based on proposed equipment, and facility operations







**Review of Technical Information:** Assess land and soil reports to ensure structural stability to prevent water/erosion/piling issues








## PERMITTING

Stamped Engineering can advise, lead, and manage your team throughout the permitting process. Our project coordination and management support related to permitting includes:

-  **Permitting Requirements:** Identify requirements and assessing compliance in desired municipality
-  **Document Control:** Gather required information to produce the documentation identified
-  **Multidisciplinary Drafting and Design:** Design and draft mandatory engineering drawings for permitting submission
-  **Inspections:** Conduct site visits and inspections to ensure safety and regulatory compliance
-  **Communication:** Coordinate with municipality or local government on your behalf until site is commissioned




## EQUIPMENT PROCUREMENT

Our multidisciplinary team of professionals are able to recommend and procure equipment vital to your operations.

-  **Selection:** Assess and select equipment based on efficiency, cost, quality and application
-  **Installation:** Oversee installation, and inspection of equipment for seamless setup
-  **Safety:** Recommend safety procedures for technical equipment to ensure hazards are mitigated and controlled

## PROJECT OVERSIGHT AND REVIEW

Our team offers discipline-specific project management services to ensure processes are feasible as well as streamlined.

-  **Technical Feasibility:**  
Assesses the details of how you intend to deliver a product or service to customers, such as: prototyping, materials, labour, transportation, business location, and the technology necessary to curate success of your operations.
-  **Operational Feasibility:**  
Evaluating feasibility of your operations is necessary if you need to redesign workspace environment. Our team would then evaluate the process, make recommendations, implement, adapt, and review.
-  **Scheduling Feasibility:**  
We have qualified project schedulers that have expertise in ensuring your team is scheduled efficiently and practically, optimizing your project process.

**DO YOU HAVE A LOCATION SELECTED FOR YOUR SITE?**

**IS YOUR SITE ALREADY IN OPERATION?**

**ARE YOU LOOKING TO OPTIMIZE AND STREAMLINE CURRENT PROCESSES?**

**STAMPED ENGINEERING CAN HELP.**

Stamped Engineering Corporation specializes in multidisciplinary professional engineering consulting services. Our team has expertise in the areas of mechanical, electrical, civil-structural, process, and aerospace engineering, as well as drafting and design, stress analysis, and project management.

Our services range from preliminary design to detailed design, as well as retrofitting and optimizing current operational sites.

## **NEW SITES & COMMISSIONING**




If you have a site selected for your operations and are looking to design and build a new facility, we can help. Our team of experts each have **20-50 years of experience** with design and drafting to innovate a building, facility, or operation to suit your needs and defy expectations. We specialize in the following engineering disciplines:

- ⚙ **Mechanical Engineering**
- ⚙ **Electrical Engineering**
- ⚙ **Civil and Structural Engineering**
- ⚙ **Process Engineering**
- ⚙ **Aerospace Engineering**
- ⚙ **Stress Analysis**
- ⚙ **Drafting and Design**
- ⚙ **Area Classification**
- ⚙ **Studies and Assessments**







## EXISTING BUILDINGS AND STRUCTURES

Stamped Engineering can help transform a space into something new and innovative. If an existing building could benefit from retrofitting to optimize efficiency or it requires a complete interior re-design, our team is here for you.

-  **Retrofitting:** Utilize new technology to enhance and improve performance and efficiency of existing facilities
-  **Re-Design:** Convert the internal workings of an existing building or structure to meet the needs of your process
-  **Assessments:** Perform technical evaluations of current sites to assess feasibility of your operations at a particular location

## OPTIMIZING CURRENT OPERATIONS

If your operations are currently up and running, our team can support to streamline engineering and safety processes to increase efficiency and performance of your facility. Advancing internal protocol and procedures can lead to further growth and development for your organization.

-  **Safety:**  
This can include instilling OSHA guidelines, government regulations, and recommended practices for employees, contractors and visitors to follow safe practices while on site.
-  **Process:**  
Identifying optimal equipment and proper operation, forming action plans for preventative maintenance, enhancing internal monitoring and data-tracking systems.
-  **Regulatory Compliance:**  
Reviewing various levels of regulatory requirements such as safety codes, engineering standards, as well as municipal, provincial, and national laws to assess compliance.
-  **Operational Review and Evaluation:**  
Identifying key performance indicators (KPI), examining cause and effect relationships, creating solutions that adapt to and enhance current workflows.





**WE SPECIALIZE IN HIGH-LEVEL RISK AND HAZARD ASSESSMENTS TO ENSURE YOUR OPERATIONS ARE SAFE, EFFICIENT, AND COMPLIANT WITH CURRENT REGULATIONS.**

## **SERVICES FOR** \_\_\_\_\_ **FACILITIES AND OPERATIONS:**

As a boutique engineering consulting firm, our organization specializes in high-risk hazard assessments, studies, and risk mitigation. Our multi-disciplinary team offers experience and expertise from various industries equipping us with the tools to assess your operations and optimize safety. Our technical services will benefit your organization and the communities you serve.



### **Studies and Assessments**

Our team can evaluate on-site and internal operations to ensure safe risk and hazard management.



### **Code Interpretation and Analysis**

We are well-versed in regulatory requirements and can ensure you are in compliance with relevant design, transport, safety, and fire codes.



### **Technical Consulting Services**

Our team of technical experts can help you develop application requirements that are applicable and current.



### **Drafting and Design**

Whether you need to retrofit portions of your facility, design equipment, or create professional engineered drawings, Stamped Engineering has you covered.

## SERVICES FOR INVENTORS AND PATENTS:

We are passionate about innovation and new technology, and believe collaboration is key for progressive creativity. If you have a bright idea you want to see come to life, Stamped Engineering can help. Our team brings their industry and field experience to support your inventive creations and ensure they comply with all safety, design, and regulatory requirements.

Our project support team can develop sell sheets, presentations to investors, and more to ensure your product is reaching it's full potential.



### Drafting, Design and Patent Drawings

We specialize in modelling your design and pairing it with comprehensive drawings that showcase your design in 2D/3D with dimensions, details, and more.



### Competitive Rates

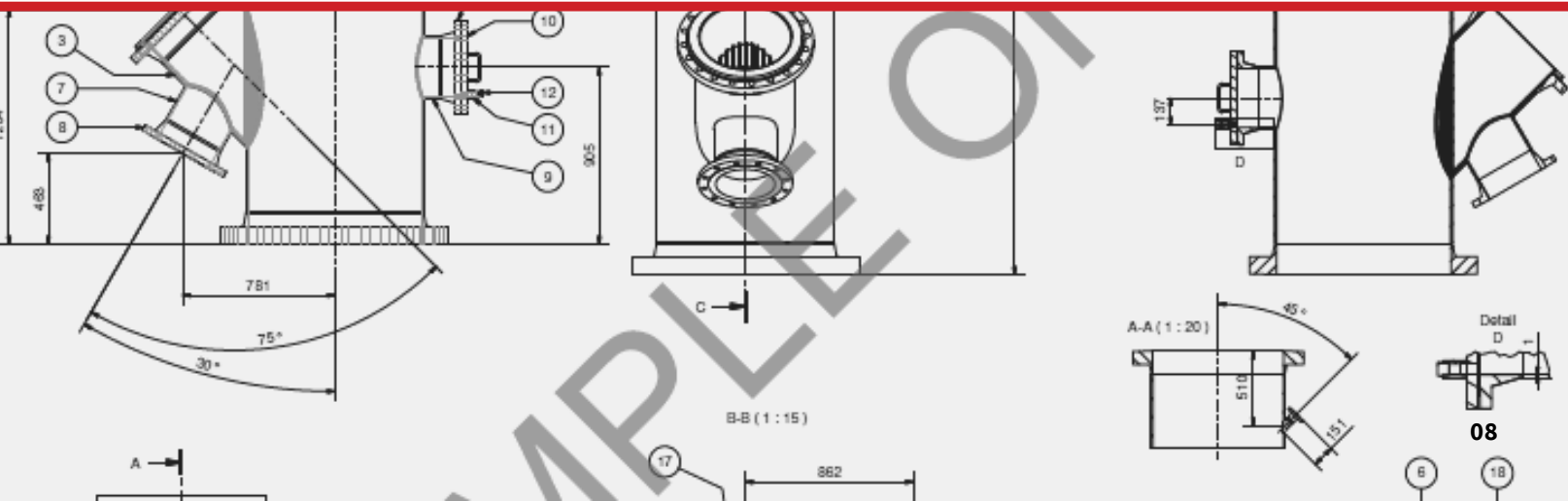
We understand the design world and offer lean engineering services that are reliable, efficient and affordable.



### Subject Matter Testimonies and Declarations

We use our engineering perspective to provide interpretation of patent language and provide subject matter expert declarations to the US, EU and Canadian patent offices.

**OUR ENGINEERS ARE LICENSED IN ALBERTA, BRITISH COLUMBIA AND SASKATCHEWAN.**





**STAMPED ENGINEERING  
OFFERS DESIGN AND  
ASSESSMENT SERVICES FOR  
SMALL AND LARGE-SCALE  
PROJECTS. WHETHER YOU  
REQUIRE A BUILDING  
DESIGN, AN EQUIPMENT  
ASSESSMENT, OR  
ANYTHING IN BETWEEN,  
WE'VE GOT YOU COVERED.**

## **SERVICES FOR \_\_\_\_\_ FABRICATORS AND CONSTRUCTION:**

We specialize in "fit-for-purpose" high-quality engineering services. Our multi-disciplinary team offers experience and expertise from various industries equipping us with the tools to support your fabrication and construction operations. Our technical services will benefit your organization by fulfilling all of your design, drawing, and engineering needs.



### **Multidisciplinary Drafting and Design**

Whether you need to retrofit portions of a facility, design equipment, or create engineered drawings, Stamped Engineering has you covered.



### **Studies and Assessments**

Our team offers assessment services in the areas of design, structural analysis, stress analysis, and inspections to ensure safety is prioritized.



### **Code Analysis**

We are well-versed in current codes and offer services to evaluate compliance with relevant requirements such as design, building, transport, and fire regulations.

**OUR MULTI-DISCIPLINARY TEAM OF ENGINEERS AND PROJECT  
SUPPORT STAFF ARE HERE TO ASSIST WITH ALL OF YOUR  
DESIGN, ANALYSIS, AND ENGINEERING NEEDS.**



## SERVICES FOR \_\_\_\_\_ MUNICIPALITIES AND SAFETY AUTHORITIES:

As a multidisciplinary engineering firm, we have supported clients from various industries with obtaining permit approvals for building, development, environmental regulations, petroleum storage, and more. We've identified inefficiencies in these processes and wish to help streamline requirements. Simplifying your permitting processes appeals to industry and business, which draws in investors and new development. This will drive economic prosperity and opportunity.



### **Code Interpretation and Analysis**

We are well-versed in engineering standards as well as local and provincial regulations.



### **Process Development and Streamlining**

Our team of technical experts can help you develop application requirements that are applicable and current.



### **Capacity Management**

With our technical support, your organization can manage capacity and progress economic prosperity in the communities you serve.

**OUR TEAM CAN HELP YOU REVIEW AND EVALUATE  
PERMIT SUBMISSIONS TO ENSURE COMPREHENSIVE  
RISK AND HAZARD MANAGEMENT.**

**TOGETHER, WE CAN MAKE OUR COMMUNITIES SAFER.**





**OUR TEAM IS  
EXPERIENCED IN  
REVIEWING, EXAMINING  
AND DEFENDING CLAIMS  
IN THE REALM OF  
ENGINEERING DESIGN.**

## **SERVICES FOR ———— LITIGATION SUPPORT:**

As a last means of resolving disputes involving design and regulations, litigation is sometimes necessary. If you need an expert to interpret technical information, our team of qualified and professional engineers can offer support with any subject matter litigation you require.

Whether it be technical reviews, design assessments, professional testimonials or engineering reports, Stamped Engineering is here for you.

### **WHAT WE OFFER:**



#### **Technical Reviews**

Our team will review and assess the details of your case in an impartial and neutral manner.



#### **Expert Testimonials**

We have experience in providing expert testimonies and subject matter declarations to assist legal professionals.



#### **Documentation**

We can prepare technical reports and documentation to convey engineering and design assessment details for evidentiary support.



#### **Multidisciplinary Support**

Our multidisciplinary team of engineers and technologists have industry and field experience from a variety of fields such as engineering, hazard analysis, design, and code analysis.

## WHAT MAKES STAMPED ENGINEERING DIFFERENT?

At Stamped Engineering we are passionate about developing solutions that are inventive, efficient, and creative.

Our multi-disciplinary team brings their expertise, technical experience, and creativity to every project, offering leading-edge solutions that are safe, efficient, and aligned with your budget. Our lean engineering processes and self-performing abilities allow for efficient turnarounds and on-time project delivery. We have worked with a variety of clients from all industries, and we look forward to creating with you.

### LET'S INNOVATE TOGETHER.



#### **Customized Solutions**

We understand that every project requires different expertise, which is why we custom-build our project teams to suit the needs of your project and organization.



#### **Competitive Rates**

We build our team around the needs of your project to ensure high quality work with efficient turnaround times, delivering our services at a lower cost than competitors.



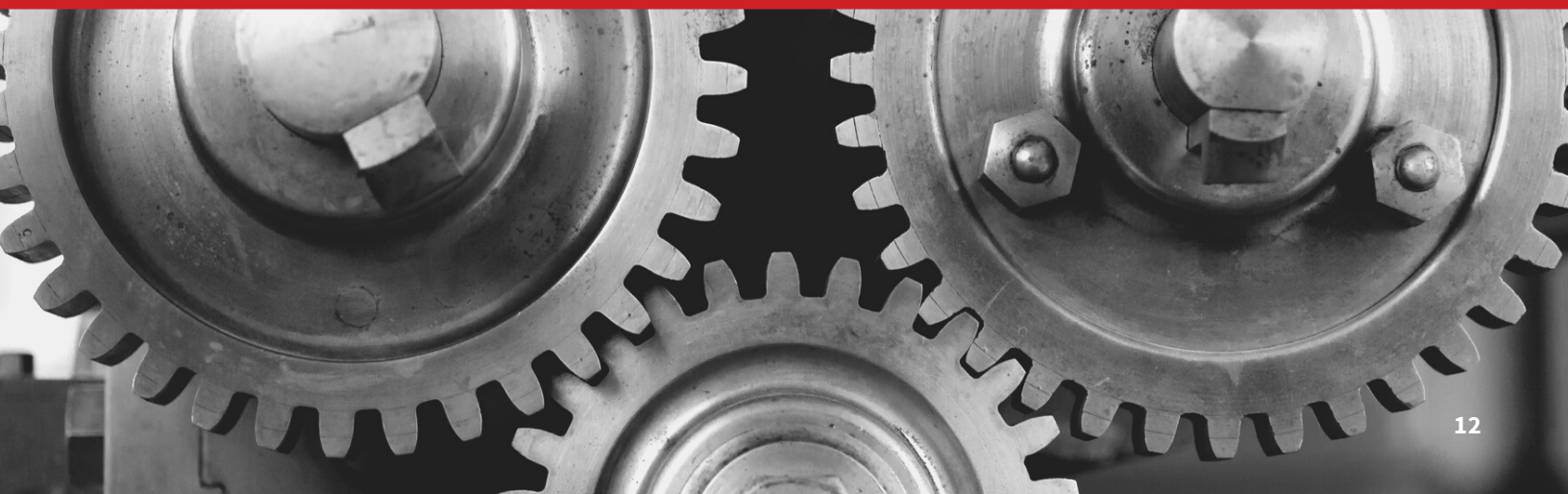
#### **Part of the 15%**

Stamped Engineering is a proud women-owned small to medium enterprise (SME), among only 15.7% of SMEs in Canada. This adds to the diversity of our organization.



#### **Multidisciplinary Services**

Our multidisciplinary team of engineers and project support staff allow us to self-perform all mechanical, electrical, civil/structural, process, stress analysis, and technical assessment scopes.





## WHAT OUR CLIENTS ARE SAYING:

★★★★★ *My experience with Stamped Engineering was beyond what I expected. The team was extremely professional and knowledgeable in all the areas I needed assistance with. I felt comfortable and would highly recommend this company!*

- Curtis H

★★★★★ *We started a new company with a great product. Jeenu and her team were beyond helpful, they did a deep dive on the requirements which were many. We locked horns a few details, but her main concern was that Engineering was done properly and with safety been the ultimate goal. I would highly recommend her.*

- John P

★★★★★ *I recommend Stamped Engineering to anyone who needs drawings designed and drafted. I was in a hurry and my project was expedited in a week! Jeenu is thorough and understands the requirements for permitting. Well done Stamped!*

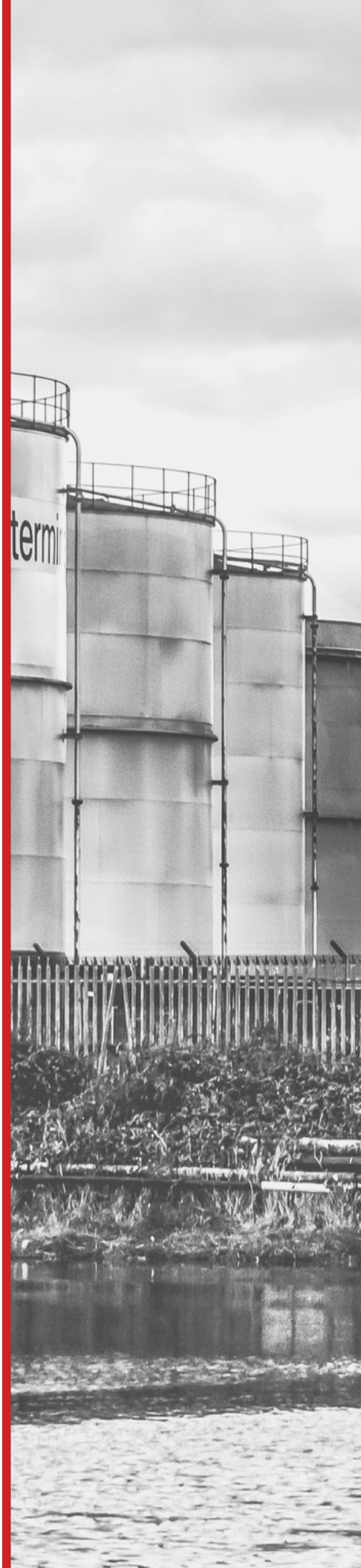
- Neil T

★★★★★ *Amazing group of people to deal with. Great quality work.*

- Ryan B

★★★★★ *Organized. Met our deadlines. Amazing Team. Thanks Stamped.*

- Rob S



★★★★★ *Right out of the gates I knew I was in the right place, the team at Stamped took me in and truly made me feel like a member of their team. After only a few discussions we were on the right track to successfully finishing the application with positive results. I have already recommended the team and will continue to recommend “Stamped Engineering Corporation” and I look forward to working with them in the future.*

**- Dale S**

★★★★★ *Great team! Engineers and drafters gave me construction drawings with detail. Jeenu always answers my questions whenever I call. I recommend the team.*

**- Ken S**

★★★★★ *I am a project manager for an oil and gas firm in Edmonton and hired Stamped for a mid sized project. Jeenu and her team are professional and experienced. I recommend this group - I will work with them again.*

**- Curtis H**

★★★★★ *Jeenu and her group are experts in mechanical and electrical. I would recommend them as I got my permit and was passed in two weeks.*

**- Alan H**

**CONTACT US**  
**TO LEARN HOW**  
**WE CAN SUPPORT YOU**

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# Stamped Engineering



## Consulting Services

- ⚙ Mechanical
- ⚙ Electrical
- ⚙ Civil/Structural
- ⚙ Process
- ⚙ Modelling & Design
- ⚙ Instrumentation & Controls
- ⚙ Procurement
- ⚙ Project Management

## Specialty Disciplines:

- ⚙ Process Hazard Analysis
- ⚙ Risk Assessments
- ⚙ Equipment Design
- ⚙ Patent Drawings
- ⚙ Cannabis Facility Design
- ⚙ Robotics
- ⚙ Inspections & Studies
- ⚙ Stress Analysis

**INNOVATING**  
**EXCELLENCE THROUGH**  
**ENGINEERING**



**VISIT OUR WEBSITE**

[www.stampedengineering.com](http://www.stampedengineering.com)

## VISIT US

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