



## INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

### Scope of Accreditation

**Accredited Legal Entity:** SEAC Engineering Inc.

Contact Name: Muhammad Tauseef

#### LOCATION A

Address: 43 Carringvue Drive NW, Calgary, AB, T3P 0W4

Telephone: +1 587 999 6961

Website: [seacengineering.com](http://seacengineering.com)

Email: [mutauseef@seacengineering.com](mailto:mutauseef@seacengineering.com)

<b>SCC File Number:</b>	06032
<b>Accreditation Standards:</b>	ISO/IEC 17020:2012 – Conformity assessment -- Requirements for the operation of various types of bodies performing inspection
<b>Additional Accreditation Requirements:</b>	SCC Requirements and Guidance – Inspection Body Accreditation Program 2017-03-13
<b>Accreditation Sub-Programs:</b>	<ul style="list-style-type: none"> <li>• Field evaluation of electrical equipment</li> <li>• Commercial and Industrial Gas-Fired Appliances and Equipment</li> </ul>
<b>Initial Accreditation:</b>	2020-04-10
<b>Most Recent Accreditation:</b>	2020-04-10
<b>Accreditation Valid to:</b>	2024-04-10

#### Additional Fixed Office Locations:

Refer to the legal entity location identified at the top of this listing. There are no additional locations included in this scope of accreditation:

#### Operation Type of Inspection Body:


ISO/IEC 17020, Conformity assessment — Requirements for the operation of various types of bodies performing inspection, Annex A Independence requirements for inspection bodies, Type A most closely resembles the operation type operated by this organization. The inspection body shall be independent of the parties involved. The inspection body and its personnel shall not engage in any activities that may conflict with their independence of judgment and integrity in



relation to their inspection activities. In particular, they shall not be engaged in the design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected. An inspection body shall not be a part of a legal entity that is engaged in design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected. The inspection body shall not be linked to a separate legal entity engaged in the design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected by the following: 1) common ownership, except where the owners have no ability to influence the outcome of an inspection; 2) common ownership appointees on the boards or equivalent of the organizations, except where these have functions that have no influence on the outcome of an inspection; 3) directly reporting to the same higher level of management, except where this cannot influence the outcome of an inspection; 4) contractual commitments, or other means that may have an ability to influence the outcome of an inspection.

**Scope of Accreditation:**


**I: Electrical Equipment Program**

<b>Base program:</b>	SPE-1000 Field Evaluation/Special Inspection	
<b>Inspection Standards</b>	SPE-1000: Model code for the field evaluation of electrical equipment Canadian Electrical Code	
<b>Inspection Label</b>	 <p>Electrical Equipment Field Approval SEAC Engineering Inc. Field Approval Number: YYYYMMXXXX</p> <p><i>Electrical safety evaluation based on CSA SPE-1000 model code. This inspection label represents the results of a single inspection and does not represent the results of a product certification.</i></p> <p><i>Évaluation de la sécurité électrique basée sur le code de modèle CSA SPE-1000. Cette étiquette d'inspection représente les résultats d'une inspection unique et ne représente pas les résultats d'une certification de produit.</i></p> <p><i>The label presented above is in accordance with CSA SPE-1000 and is effective as of 2020-04-10.</i></p>	
<b>Locations:</b>	A	
<b>Scope of Accreditation</b>	<p>The performing of field evaluations/special inspections and the application of approval labels on electrical equipment and systems in accordance with all of the following:</p> <p>As identified in the scope of CSA SPE-1000 Model Code for the field evaluation/special inspection of electrical equipment, but excluding</p> <ul style="list-style-type: none"> <li>a) wire and cable products;</li> <li>b) wiring devices;</li> <li>c) equipment for use in hazardous locations;</li> </ul>	



	<p>d) medical electrical equipment and systems;  e) components* that will require further evaluation as part of a complete assembly, such as switches, relays, and timers;  f) equipment connected to line voltage in excess of 46 kV;  g) manlifts, elevators, climb assists and similar systems (other than their associated control panels); and  h) any equipment that is not permitted to be field evaluated as directed by an AHJ (such as air-cleaning equipment that intentionally produces ozone).</p> <p>*Field evaluation/special inspection only applies to equipment that is capable of being connected to the supply in accordance with the Canadian Electrical Code, Part I.</p>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## II: Commercial and Industrial Gas-Fired Appliances and Equipment Program

<b>Base program:</b>	Commercial and Industrial Gas-Fired Appliances and Equipment Program
<b>Inspection Label</b>	 <p>The image shows a template for a SEAC (Safety Evaluation Assurance Compliance) inspection label. It features a lion's head logo on the left, the acronym 'SEAC' in large letters, and the full name 'SAFETY EVALUATION ASSURANCE COMPLIANCE' below it. To the right, there is a field for 'Gas Fired Appliance Field Approval SEAC Engineering Inc.' and a field for 'Field Approval Number: YYYYMMXXXX'. At the bottom, there are two columns of text: the left column is in English and the right column is in French, both explaining that the label represents a single inspection and is void if the appliance is relocated or altered.</p>
<b>Locations:</b>	A
<b>Scope of Accreditation</b>	<p>The performing of inspections based on Canadian code requirements for safety and suitability of one-of-a-kind and limited run commercial and industrial gas-fired appliances and equipment that may be designed for installation at a specific site or assembled on-site, the application of approval labels on the appliances and equipment, and the issuance of an inspection certificate or report in accordance with:</p> <ul style="list-style-type: none"> <li>CAN/CSA-B149.3 Code for the field approval of fuel-related components on appliances and equipment</li> </ul> <p>With reference to the requirements identified in following codes and standards when applicable:</p> <ul style="list-style-type: none"> <li>CAN/CSA-B149.1 Natural gas and propane installation code</li> <li>CAN/CSA-B149.2 Propane storage and handling code</li> <li>CSA C22.1 Canadian Electrical Code, Part I; Safety Standard for Electrical Installations</li> </ul>



	<ul style="list-style-type: none"><li>• Variances or provincial deviations as may be issued from time to time by the Provincial or Territorial Regulatory Authority</li><li>• Relevant requirements of the National Building Code of Canada and the National Fire Code of Canada.</li><li>• CSA B51 Boiler, pressure vessel and pressure piping code</li></ul>
--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to SEAC Engineering Inc. The original version is available in the Directory of Accredited Inspection Bodies on the SCC website at [www.scc.ca](http://www.scc.ca).

---

Elias Rafoul  
Vice-President, Accreditation Services  
Publication on: 2020-04-20