

# Code for digester gas and landfill gas installations



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# Preface

This is the first edition of CSA B149.6, *Code for digester gas and landfill gas installations*.

This Code replaces CAN/CGA-B105-M93, *Code for Digester Gas And Landfill Gas Installations*.

The Technical Committee on Installation Code for Natural Gas and Propane Appliances, which is responsible for preparing this Code, consists of representatives from provincial and territorial gas inspection authorities, natural gas utilities, propane distributors, appliance, equipment, and accessory manufacturers, certification organizations, and the federal government.

This Code was prepared by the Technical Committee on Installation Code for Natural Gas and Propane Appliances, under the jurisdiction of the Strategic Steering Committee on Fuel-Burning Equipment, and has been formally approved by the Technical Committee. This Code has also been formally approved by the Interprovincial Gas Advisory Council.

August 2011

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- (1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
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# B149.6-11

## ***Code for digester gas and landfill gas installations***

### **Part I**

#### **General requirements for use of this Code**

## **1 Scope**

### **1.1 General**

#### **1.1.1**

This Code applies to the installation of systems for the production, handling, storage, and utilization of ***digester gas*** in newly constructed wastewater treatment plants, as well as additions to, and the upgrading of, existing systems.

#### **1.1.2**

This Code applies to the installation of systems for the production, handling, and utilization of ***landfill gas*** in newly constructed ***landfill gas*** systems, as well as additions to, and the upgrading of, existing systems.

#### **1.1.3**

This Code applies to the safety aspects of the operation and maintenance for handling, storage, and utilization of ***digester gas*** in wastewater treatment plants and ***landfill gas*** at landfill sites.

#### **1.1.4**

This Code applies to existing ***digester gas*** and ***landfill gas*** systems where, in the opinion of the ***authority having jurisdiction***, a hazard or potential hazard exists.

#### **1.1.5**

Within the scope of [Clauses 1.1.1](#) to [1.1.3](#) there may be provisions not covered in this Code, in which case the applicable provisions of the ***authority having jurisdiction*** apply.

### **1.2 Scope of each Clause of this Code**

#### **1.2.1 General**

Each Clause of this Code shall be used with other applicable Clauses.

#### **1.2.2 Clause 1 — Scope**

[Clause 1](#) contains the scope of this Code.

#### **1.2.3 Clause 2 — Reference publications**

[Clause 2](#) contains the reference publications used in this Code.