

Code for digester gas and landfill gas installations



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Contents

Technical Committee on Installation Code for Natural Gas and Propane Appliances *viii*

Subcommittee on Installation Code for Natural Gas and Propane Appliances *xi*

Interprovincial Gas Advisory Council (IGAC) *xiii*

Preface *xv*

1 Scope 1

- 1.1 General 1
- 1.2 Scope of each Clause of this Code 1
 - 1.2.1 General 1
 - 1.2.2 Clause 1 — Scope 1
 - 1.2.3 Clause 2 — Reference publications 1
 - 1.2.4 Clause 3 — Definitions 2
 - 1.2.5 Clause 4 — General requirements for digester gas systems 2
 - 1.2.6 Clause 5 — Installation requirements for appliances and equipment on digester gas systems 2
 - 1.2.7 Clause 6 — Requirements for the installation of specific types of appliances and equipment on digester gas systems 2
 - 1.2.8 Clause 7 — Air for combustion, venting, and ventilation in digester gas systems 2
 - 1.2.9 Clause 8 — Piping and tubing systems and fittings in digester gas systems 2
 - 1.2.10 Clause 9 — Digesters and gas storage tanks 2
 - 1.2.11 Clause 10 — Building and building services for digester gas systems 2
 - 1.2.12 Clause 11 — Testing hazardous areas and digester gas systems 2
 - 1.2.13 Clause 12 — Electrical requirements for digester gas systems 2
 - 1.2.14 Clause 13 — Operation and maintenance of digester gas systems 2
 - 1.2.15 Clause 14 — General requirements for landfill gas systems 2
 - 1.2.16 Clause 15 — Installation requirements for appliances and equipment on landfill gas systems 3
 - 1.2.17 Clause 16 — Requirements for the installation of specific types of appliances and equipment on landfill gas systems 3
 - 1.2.18 Clause 17 — Air for combustion, venting, and ventilation in landfill gas systems 3
 - 1.2.19 Clause 18 — Piping and tubing systems and fittings in landfill gas systems 3
 - 1.2.20 Clause 19 — Building and building services for landfill gas systems 3
 - 1.2.21 Clause 20 — Testing hazardous areas and landfill gas systems 3
 - 1.2.22 Clause 21 — Electrical requirements for landfill gas systems 3
 - 1.2.23 Clause 22 — Operation and maintenance of landfill gas systems 3
- 1.3 Terminology 3

2 Reference publications 4

3 Definitions and abbreviations 6

- 3.1 Definitions 6
- 3.2 Abbreviations 10

4 General requirements for digester gas systems 11

- 4.1 Approval of appliances, accessories, components, and equipment 11
- 4.2 Quality of work 11
- 4.3 Personnel qualifications 11
- 4.4 Control of sources of ignition 11
- 4.5 Isolation of safety devices 12
- 4.6 Existing equipment and materials 12

- 4.7 Compliance with other Codes 12
- 4.8 Prohibited Practices for digester gas systems 13

5 Installation requirements for appliances and equipment on digester gas systems 13

- 5.1 Check for suitability of use 13
- 5.2 Appliance connections 13
- 5.3 Accessibility 13
- 5.4 Responsibilities of the installer 13
- 5.5 Damaged and used appliances 14

6 Installation requirements for specific types of appliances and equipment on digester gas systems 14

- 6.1 General 14
- 6.2 Compressors 14
 - 6.2.1 General 14
 - 6.2.2 Compressor controls 15
- 6.3 Boilers 15
 - 6.3.1 General 15
 - 6.3.2 Boiler stack vent 15
 - 6.3.3 Main burner control and valve train (digester gas only) 16
- 6.4 Waste gas burner 17
 - 6.4.1 General 17
 - 6.4.2 Waste gas burner controls 18
- 6.5 Stationary gas engines 19
 - 6.5.1 General 19
 - 6.5.2 Stationary gas engine controls 19
- 6.6 Incinerators 21
 - 6.6.1 General 21
 - 6.6.2 Incinerator burner controls 21

7 Air for combustion, venting, and ventilation in digester gas systems 21

- 7.1 General 21
- 7.2 Automatically operated dampers 21
- 7.3 Installation of draft control devices 21
- 7.4 Induced or forced draft devices 21

8 Piping and tubing systems and fittings in digester gas systems 22

- 8.1 General 22
- 8.2 Material 22
- 8.3 Requirements for specific types of piping and fittings 23
 - 8.3.1 Stainless steel pipe, tubing, and fittings 23
 - 8.3.2 Plastic pipe and fittings 23
 - 8.3.3 Copper tubing and fittings 24
- 8.4 Purging 24
- 8.5 Digester gas piping passing through walls and partitions 25
- 8.6 Buried piping 25
- 8.7 Gas piping identification 27
- 8.8 Manual shut-off valves 27
- 8.9 Drip traps 28
- 8.10 Digester gas instrumentation 28
- 8.11 Check valves 29
- 8.12 Sediment traps 29
- 8.13 Bleed vents 29
- 8.14 Gas pressure regulators 30
- 8.15 Gas filters 30

9	Digesters and gas storage tanks	30
9.1	Water seal skirt depth	30
9.2	Coatings or linings	30
9.3	Access holes	31
9.4	Gas draw-off	31
9.5	Gas mixing supply piping	31
9.6	Liquid overflow	31
9.7	Pressure/vacuum relieving on digesters	31
9.8	Digester gas storage containers	32
9.8.1	Tanks, cylinders, and spheres	32
9.8.2	Storage container installation	32
9.8.3	Pressure relieving on digester gas storage containers	32
9.9	Sludge holding tanks	33
9.10	Inspection points	33
10	Building and building services for digester gas systems	34
10.1	Compressor rooms	34
10.2	Boiler rooms	34
10.3	Hazardous areas	34
10.4	Combustible gas detection equipment	35
11	Testing hazardous areas and digester gas systems	36
11.1	Tests for newly constructed digesters	36
11.2	Pressure testing for digesters	37
11.3	Vacuum tests	38
11.4	Testing after cleanout or digester modifications	38
11.5	Pressure testing for piping	38
11.6	Testing hazardous areas	38
12	Electrical requirements for digester gas systems	38
13	Operation and maintenance of digester gas systems	39
13.1	General	39
13.2	Corrosion of the piping system	39
13.3	Plans and records	40
13.4	Digester gas system maintenance	40
13.5	Maintenance of compressors and relief devices	40
13.6	Valve maintenance	41
13.7	Pressure/vacuum relief valve protective housing maintenance	41
13.8	Drip trap maintenance (continuous-flow type)	41
13.9	Gas detection system maintenance	41
13.10	Ventilation systems for hazardous areas	41
14	General requirements for landfill gas systems	42
14.1	Approval of appliances, accessories, components, and equipment	42
14.2	Quality of work	42
14.3	Personnel qualifications	42
14.4	Control of sources of ignition	42
14.5	Isolation of safety devices	43
14.6	Existing equipment and materials	43
14.7	Compliance with other Codes	43
14.8	Prohibited Practices for landfill gas systems	43

15 Installation requirements for appliances and equipment on landfill gas systems 44

- 15.1 Check for suitability of use 44
- 15.2 Appliance connections 44
- 15.3 Accessibility 44
- 15.4 Responsibilities of the installer 44
- 15.5 Damaged and used appliances 45

16 Installation requirements for specific types of appliances and equipment on landfill gas systems 45

- 16.1 General 45
- 16.2 Blowers 45
 - 16.2.1 General 45
 - 16.2.2 Blower controls 46
- 16.3 Boilers 46
 - 16.3.1 General 46
 - 16.3.2 Boiler stack 46
 - 16.3.3 Main burner control and valve train (landfill gas only) 47
- 16.4 Waste gas burner 48
 - 16.4.1 General 48
 - 16.4.2 Waste gas burner controls 49
- 16.5 Stationary gas engines 49
 - 16.5.1 General 49
 - 16.5.2 Stationary gas engine controls 50
- 16.6 Incinerators 51
 - 16.6.1 General 51
 - 16.6.2 Incinerator burner controls 51

17 Air for combustion, venting, and ventilation in landfill gas systems 51

- 17.1 General 51
- 17.2 Automatically operated dampers 52
- 17.3 Installation of draft control devices 52
- 17.4 Induced or forced draft devices 52

18 Piping and tubing systems and fittings in landfill gas systems 52

- 18.1 General 52
- 18.2 Material 53
- 18.3 Requirements for specific types of piping and fittings 53
 - 18.3.1 Stainless steel pipe, tubing, and fittings 53
 - 18.3.2 Plastic pipe and fittings 53
- 18.4 Purging 55
- 18.5 Landfill gas piping passing through walls and partitions 55
- 18.6 Buried piping 55
- 18.7 Gas piping identification 56
- 18.8 Manual shut-off valves 56
- 18.9 Drip traps 57
- 18.10 Landfill gas instrumentation 58
 - 18.11 Check valves 58
 - 18.12 Sediment traps 58
 - 18.13 Bleed vents 58
 - 18.14 Gas pressure regulators 59
 - 18.15 Gas filters 59

19 Building and building services for landfill gas systems 59

- 19.1 Fan or blower rooms 59

- 19.2 Boiler rooms 60
- 19.3 Hazardous areas 60
- 19.4 Combustible gas detection equipment 61

20 Testing hazardous areas and landfill gas systems 61

- 20.1 Pressure testing for piping 61
- 20.2 Testing hazardous areas 61

21 Electrical requirements for landfill gas systems 62

22 Operation and maintenance of landfill gas systems 62

- 22.1 General 62
- 22.2 Corrosion of the piping system 63
- 22.3 Plans and records 63
- 22.4 Landfill gas system maintenance 63
- 22.5 Maintenance of blowers and relief devices 64
- 22.6 Valve maintenance 64
- 22.7 Drip trap maintenance (continuous-flow type) 64
- 22.8 Gas detection system maintenance 64
- 22.9 Ventilation systems for hazardous areas 65

Annexes

- A** (informative) — Leakage and vacuum test methods for digesters 66
- B** (informative) — Schematics for recommended valving arrangements for digester gas systems 69
- C** (informative) — Schematics for recommended valving arrangements for landfill gas systems 75

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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

Notes:

- (1) Use of the singular does not exclude the plural (and vice versa) when the sense allows.
- (2) Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.
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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.