

AMENDED IN SENATE APRIL 8, 2002

SENATE BILL

No. 1992

Introduced by Senator Perata

February 22, 2002

An act to ~~amend Section 44510 of the Education Code, relating to school administration.~~ *add Chapter 3 (commencing with Section 19220) to Part 3 of Division 13 of the Health and Safety Code, relating to public safety.*

LEGISLATIVE COUNSEL'S DIGEST

SB 1992, as amended, Perata. ~~Principal Training Program~~ *Public safety: gas appliances.*

(1) Existing law relating to state building standards and seismic safety requires the installation of earthquake sensitive or excess flow gas shutoff devices in specified buildings, and generally regulates the manufacture and sale of these devices. Existing law requires the State Architect to certify specified gas shutoff devices that are activated by motion or phenomena other than motion, as specified.

This bill would create the Gas Appliance Safety Act of 2002 to require the installation of specified certified excess flow gas shutoff devices or seismic gas shutoff devices that are activated by motion which automatically shut off the flow of gas to household gas systems and appliances in case of an earthquake or when a significant gas leak occurs or an overpressure surges. The bill would require the installation of either of these excess flow devices by a licensed contractor whenever a building is newly constructed or reconstructed. Because the bill would impose new duties on local public officials, it would create a state-mandated local program.

(2) *The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement, including the creation of a State Mandates Claims Fund to pay the costs of mandates that do not exceed \$1,000,000 statewide and other procedures for claims whose statewide costs exceed \$1,000,000.*

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to these statutory provisions.

~~Existing law establishes the Principal Training Program to award incentive funding to provide schoolsite administrators with instruction and training in specified areas. Existing law sets forth definitions to govern the program.~~

~~This bill would make technical, nonsubstantive changes to those definition provisions.~~

Vote: majority. Appropriation: no. Fiscal committee: ~~no~~ yes. State-mandated local program: ~~no~~ yes.

The people of the State of California do enact as follows:

1 ~~SECTION 1. Section 44510 of the Education Code is~~
2 *SECTION 1. Chapter 3 (commencing with Section 19220) is*
3 *added to Part 3 of Division 13 of the Health and Safety Code, to*
4 *read:*

5
6 *CHAPTER 3. EXCESS FLOW VALVES*
7

8 *19220. This act shall be known and may be cited as the Gas*
9 *Appliance Safety Act of 2002.*

10 *19221. The Legislature finds and declares all of the following:*

11 *(a) There exists a serious threat to the life and property of the*
12 *people of California from natural gas pipelines that rupture due to*
13 *earthquakes, landslides, breaks caused by human activity, acts of*
14 *terrorism, or other unplanned incidents.*

15 *(b) The threat of fire and explosion from natural gas leaks*
16 *following a rupture presents a substantial risk of harm to both*
17 *individuals and entire communities.*



1 (c) *Excess flow gas shutoff devices and seismic gas shutoff*
2 *devices are inexpensive devices that significantly reduce the threat*
3 *to life and property from gas line ruptures by automatically*
4 *shutting off the flow of gas into a gas line.*

5 (d) *The people of the State of California should be protected*
6 *from unnecessary threats to life and property from gas line ruptures*
7 *by the installation of excess flow gas shutoff devices, seismic gas*
8 *shutoff devices, or both.*

9 (e) *California firefighters and all first responders would be*
10 *provided with a safer work environment.*

11 19222. *For purposes of this chapter:*

12 (a) *Notwithstanding Section 19100, “building” means any*
13 *structure that is intended in whole or in part for human occupancy.*

14 (b) *“Customer-owned gas piping” means all parts of the gas*
15 *piping system downstream of the gas utility meter.*

16 (c) *“Excess flow gas shutoff device” means a valve or device*
17 *that is not actuated by motion, but is activated when the gas flow*
18 *exceeds the design limit for the valves in place or overpressure*
19 *surges, that can occur when pipes rupture inside the structure.*

20 (d) *“Newly constructed building” means any new building*
21 *containing natural gas piping for which a building permit is first*
22 *issued on or after January 1, 2003.*

23 (e) *“Reconstructed building” means any existing building that*
24 *is altered or added to and for which a building permit for the work*
25 *is first issued on or after January 1, 2003, if both of the following*
26 *apply:*

27 (1) *The building has natural gas piping supplying the existing*
28 *building or the alteration or addition to the building.*

29 (2) *Either of the following applies:*

30 (A) *Where natural gas piping is involved in the alteration or*
31 *addition, the value of the alteration or addition is more than one*
32 *thousand dollars (\$1,000).*

33 (B) *Where natural gas piping is not involved in the alteration*
34 *or addition, the value of the alteration or addition is more than ten*
35 *thousand dollars (\$10,000).*

36 (f) *“Residential building” means any single-family dwelling,*
37 *duplex, multifamily dwelling, apartment building, condominium*
38 *building, townhouse building, lodging house, congregate*
39 *residence, hotel, or motel.*



1 (g) “Seismic gas shutoff device” means a system consisting of
2 a seismic sensing means and an actuating means designed to
3 actuate automatically a companion gas shutoff means installed in
4 a gas piping system in order to shut off the gas downstream of the
5 location of the gas shutoff means in the event of a severe seismic
6 disturbance. The system may consist of separable components or
7 may incorporate all functions in a single body. The device shall be
8 certified by the State Architect and the operational and functional
9 design of the device shall meet or exceed the device certified by the
10 State Architect. The determination of whether the operational and
11 functional design of the device is at least equal to the device
12 certified by the State Architect may be made by one of the
13 following: the Independent Laboratory of the International
14 Approval Services (IAS), Underwriter’s Laboratory (UL),
15 International Association of Plumbing and Mechanical Officials
16 (IAPMO), or any other recognized listing and testing agency.

17 19223. (a) The design of an excess flow gas shutoff device
18 shall provide a proven method to provide automatically for
19 expedient and safe gas shut off in an emergency. The design of the
20 device shall also provide a capability for ease of consumer or
21 owner resetting in a safe manner.

22 (b) An excess flow gas shutoff device shall be certified by the
23 State Architect and the operational or functional design of the
24 device shall meet or exceed the device certified by the State
25 Architect. The determination of whether the operational and
26 functional design of the device is at least equal to the device
27 certified by the State Architect may be made by one of the
28 following:

29 (1) The Independent Laboratory of the International Approval
30 Services (IAS).

31 (2) Underwriter’s Laboratory (UL).

32 (3) International Association of Plumbing and Mechanical
33 Officials (IAPMO).

34 (4) Any other recognized listing and testing agency.

35 19224. (a) Whenever a building is newly constructed or
36 reconstructed, excess flow gas shutoff devices or seismic gas
37 shutoff devices shall be installed on customer-owned gas piping at
38 the gas utility meter and, in the case of nonmotion excess flow gas
39 shutoff devices, at each natural gas appliance within the building
40 or within an associated utility room or structure serving the



1 building at a point before the flexible tubing connecting the
2 appliance to the gas piping outlet.

3 (b) Installation of an excess flow gas shutoff device at the water
4 heater pursuant to this section shall exempt the water heater from
5 the requirements of Section 19211.

6 19225. An excess flow gas shutoff device or seismic gas
7 shutoff device shall be installed by a contractor licensed in the
8 appropriate classification by the State of California.

9 SEC. 2. Notwithstanding Section 17610 of the Government
10 Code, if the Commission on State Mandates determines that this
11 act contains costs mandated by the state, reimbursement to local
12 agencies and school districts for those costs shall be made
13 pursuant to Part 7 (commencing with Section 17500) of Division
14 4 of Title 2 of the Government Code. If the statewide cost of the
15 claim for reimbursement does not exceed one million dollars
16 (\$1,000,000), reimbursement shall be made from the State
17 Mandates Claims Fund.

18 ~~amended to read:~~

19 ~~44510.—(a) This article shall be known and may be cited as the
20 Principal Training Program.~~

21 ~~(b) The Principal Training Program is hereby established. The
22 Superintendent of Public Instruction, with the approval of the
23 State Board of Education, shall administer the program.~~

24 ~~(c) For purposes of this article, the following phrases have the
25 following meanings:~~

26 ~~(1) “Hard to staff school” means a school in which teachers
27 holding emergency permits or credential waivers make up 20
28 percent or more of the teaching staff.~~

29 ~~(2) “Local education agency” means a school district, a county
30 office of education, or a charter school.~~

31 ~~(3) “Low-performing school” means a school in the bottom
32 half of all schools based on the Academic Performance Index
33 rankings established pursuant to subdivision (a) of Section 52056.~~

34 ~~(4) “Schoolsite administrator” means a person employed on a
35 full-time or a part-time basis as a principal or a vice principal at a
36 public school in which kindergarten or any of grades 1 to 12,
37 inclusive, are taught.~~

