



1 point two persons who shall in conjunction with the boiler-  
2 inspector constitute the Board of Engineer Examiners, who shall  
3 receive as compensation for their services one-half of each  
4 examination fee, which fee shall be equally divided between  
5 the members of said Board of Examiners and its secretary.  
6 The members of said Board of Engineer Examiners, other than  
7 said Boiler Inspector, shall hold office during the pleasure  
8 of said Board of Supervisors and until their respective suc-  
9 cessors have been appointed and qualified and they shall be  
10 well qualified engineers and have had not less than five  
11 years practical experience as steam engineers, and be quali-  
12 fied to hold first class certificates as such.

13 Section 4. It shall be duty of the Boiler Inspector  
14 to inspect all boilers and steam generating apparatus under  
15 pressure to exceed ten pounds per square inch, within the  
16 County of Santa Clara, as in this ordinance required and also  
17 at any time when requested by the owners so to do. All such  
18 inspections shall be governed by the United States Marine  
19 laws for the inspection of boilers and said inspector must  
20 arrange the times for such inspections so that the same will  
21 least interrupt the business of the owners. The Boiler In-  
22 spector shall notify each plant owner or operator at least  
23 two weeks before his internal inspection and if the boiler is  
24 not in readiness for inspection at the time specified in said  
25 notice, his fee shall be due as if the inspection was actually  
26 made provided a sufficient excuse is not given prior to the  
27 time set for such inspection.

28 Section 5. The fees to be charged and collected by the

1 Boiler Inspector for inspecting boilers or steam generating  
2 apparatus are hereby fixed as follows: for internal inspec-  
3 tion a fee of three dollars and fifty cents (\$3.50) shall be  
4 paid by the owners for each single boiler inspected and an  
5 additional fee of three dollars (\$3.00) for each additional  
6 boiler inspected in the same place. For external inspection  
7 a fee of one dollar and a half (\$1.50) shall be paid by the  
8 owners for each boiler inspected. All fees shall be payable  
9 in advance.

10 Section 6. It shall be unlawful for any person to hinder  
11 impede or obstruct the boiler inspector in the performance of  
12 any duty imposed upon him by this ordinance.

13 Section 7. All owners or users of steam boilers or  
14 steam generating apparatus shall have the same inspected both  
15 externally and internally at least once a year and also when  
16 such inspection shall be ordered by the Board of Supervisors  
17 of Santa Clara County, said Board being hereby authorized to  
18 order any and all boilers or steam generating apparatus in-  
19 spected as in its judgment is best for public safety: provi-  
20 ded that the provisions of this section shall not apply to  
21 the owners or users of steam boilers or steam generating ap-  
22 paratus used under pressure, who shall have had such boilers  
23 or apparatus insured in some reliable boiler insurance com-  
24 pany, and hold a certificate of said company to that effect  
25 and said company shall also file with the County Boiler In-  
26 spector a certificate that said boiler is insured in said  
27 company; provided farther that when ever in the opinion of  
28 the boiler inspector, any boiler or steam generating apparatus

1 so insured in such insurance company, is for any reason unsafe  
2 he shall serve upon the engineer or person having charge of  
3 such boiler or apparatus, a written notice directing that the  
4 said boiler or apparatus be again inspected and a new certi-  
5 ficate issued within a time to be specified in said notice,  
6 which time shall be not less than two days or more than ten  
7 days, and if said boiler or apparatus be not again inspected  
8 and a new certificate issued by some reliable boiler insu-  
9 rance company within the period designated in said notice  
10 then the boiler inspector shall proceed at once to inspect  
11 the same as hereinbefore provided and shall receive the fees  
12 as hereinbefore fixed.

13 Section 8. Upon inspecting a boiler or steam generating  
14 apparatus, the boiler inspector, if the boiler is found in a  
15 good and safe condition, shall issue his certificate to that  
16 effect and the owner of said boiler or apparatus is hereby re-  
17 quired to keep said certificate securely posted in some  
18 conspicuous place in the room occupied by said boiler or ap-  
19 paratus. If upon said inspection any boiler or steam genera-  
20 ting apparatus is found in an unsafe condition the said boi-  
21 ler inspector shall refuse any certificate until all neces-  
22 sary repairs are made to render the same safe, and shall im-  
23 mediately cancel all certificates issued by any person there-  
24 for and shall report the condition of said boiler or apparatus  
25 to the owner or manager thereof and also to the Board of Su-  
26 pervisors of the County of Santa Clara and thereafter no cer-  
27 tificate shall issue for the use of said boiler or apparatus  
28 except by order of said Board of Supervisors.

1 Section 9. It shall be unlawful for any person, firm or  
2 corporation to use or cause or permit any person to use any  
3 boiler or steam generating apparatus under pressure to exceed  
4 ten pounds per square inch, which has not at the time of such  
5 use a certificate as hereinbefore provided showing that said  
6 boiler or apparatus is in a good and safe condition.

7 Section 10. It shall be the duty of the Board of Engi-  
8 neer Examiners to examine all persons who shall apply for li-  
9 cense for engineers under the provisions of this ordinance  
10 and to issue licenses to such persons as shall be qualified to  
11 receive the same.

12 Section 11. Any person applying for a license shall make  
13 application on a blank provided by the County Clerk of the  
14 County of Santa Clara. He shall have had at least three years  
15 practical experience as assistant to or fireman for a steam  
16 engineer. He shall not be less than twenty one (21) years of  
17 age, of temperate habits, and recommended by one steam engineer  
18 and one steam user. He shall appear before the Board of Engi-  
19 neer Examiners and submit to an examination, and if found com-  
20 petent ~~to~~ ~~take~~ ~~charge~~ ~~of~~ ~~or~~ ~~control~~ ~~of~~ ~~a~~ ~~stationary~~  
21 ~~or~~ ~~portable~~ ~~re~~ ~~portable~~ engine, boiler or generating apparatus he shall  
22 receive a certificate or license certifying to his qualifica-  
23 tions therefor and the position he is fitted to hold, granted  
24 for a period of one year. The said Board shall have full  
25 power for a good cause shown, *and in their discretion renew such license* to revoke any license from year  
26 to year without any further examination. A fee of two dollars  
27 (\$2.00) for examination must accompany each application whe-  
28 ther upon an original application for or a renewal of such  
license.

1 In case of a revocation of a license for good cause shown  
2 this shall be the procedure, charges and specifications shall  
3 be filed with the Board of Engineer Examiners, and a copy  
4 of such charges and specifications shall be immediately ser-  
5 ved upon the person charged, who shall have the right to be  
6 heard in his own defense, with counsel, and shall be entitled  
7 to process to compel the attendance of witnesses ~~against~~ in  
8 his behalf. When a judgment is rendered and recorded in the  
9 minutes of the Board of Engineer Examiners, in any such case  
10 such judgment shall be final.

11 Section.12. Except upon renewal of licenses the Board  
12 shall not issue any license until after an examination and  
13 they are satisfied that the applicant is sufficiently ex-  
14 perenced and a proper person to have charge and operate such  
15 steam boilers or generating apparatus and all persons in  
16 charge of such steam boilers or generating apparatus shall  
17 comply with and be subject to the provisions and penalties  
18 of this ordinance. All licensed Engineers shall keep their  
19 license securely posted in some conspicuous place in the  
20 engine room where such licensed engineer is employed.

21 Section 13. The licenses shall be graded according to  
22 the standing of the applicant as follows; First class license  
23 to operate plants unlimited in engine and boiler horse-power;  
24 Second class, license - to operate plants not exceeding 150  
25 horse-power engines and not more than two boilers; Third  
26 class license to operate not exceeding 50 horse-power in sim-  
27 ple engines and not more than one boiler. Special licenses  
28 shall not be granted for operating any plant *exceeding 25*

*horse power.*

1 Section 14. It shall be unlawful for any person firm or cor-  
2 poration to use, operate or cause to be used or operated any  
3 setam boiler or steam generating apparatus under pressure,  
4 other than those used in heating private dwelling houses,  
5 which are limited to ten pounds pressure per square inch  
6 within the County of Santa Clara, unless there be in charge of  
7 such boiler or steam generating apparatus an experienced per-  
8 son holding a license from the Board of Engineer Examiners  
9 as provided in this ordinance, and when boilers or engines are  
10 used night and day at least two licensed engineers must be  
11 employed who may stand watch alternately.

12 Section 15. From and after it shall  
13 be unlawful for any person to engage in the business, occupa-  
14 tion or employment of a stationary engineer unless he shall  
15 have been examined and received and holds a license therefor  
16 as herein provided; providing however that in case any owner  
17 or user of any boiler or steam generating apparatus shall  
18 from any cause be deprived of the services of a licensed en-  
19 gineer, he <sup>may</sup> procure an experienced and careful person for  
20 a time not to exceed six days in all.

21 Section 16. The County Clerk is hereby made ex officio  
22 secretary of said Board of Engineer Examiners and as such  
23 shall keep the record of said <sup>Board of</sup> engineer examiners and perform  
24 such other duties as shall be imposed upon him by ordinance  
25 or by order of the said Board of Engineer Examiners.

26 Section 17. One half of all moneys received for examin-  
27 all ing engineers and fines collected shall be paid into the ge-  
28 neral fund of the County and all moneys received for the in-

1     spection of boilers shall be paid to the inspector for his  
2     services.

3             Section 18. The Board of Engineer Examiners shall make  
4     a monthly report to the Board of Supervisors of all moneys re  
5     ceived by them for the examination of engineers or for the  
6     issuance of licenses to engineers. The Boiler Inspector  
7     shall make a report to the Board of Supervisors of all moneys  
8     received and boilers inspected by him.

9             Section 19. Nothing in this ordinance shall apply to  
10    steam locomotives.

11            Section 20. Any person violating any of the provisions  
12    of this ~~ordinance~~ ordinance shall be deemed guilty of a misdemeanor  
13    and upon conviction thereof shall be punished by a fine not  
14    to exceed one hundred dollars or by imprisonment in the Coun-  
15    ty jail ~~for a period not to exceed days.~~

16            Section 21. All ordinance or parts of ordinance in con-  
17    flict with this ordinance are hereby repealed.

18            Section 22. This ordinance shall be enforced and take  
19    effect from and after its passage and approval.  
20  
21  
22  
23  
24  
25  
26  
27  
28

Box 29  
Proposed  
Ordinance

Steam Engines  
and  
Engineers

JAMES H. CAMPBELL,  
DISTRICT ATTORNEY.