



Power Engineer or Fireman License Application Form

To be eligible to take the examination, this application must be completed and returned to the Permit and Development Center along with the associated exam fee between the hours of 7:30 – 8:30 am or 3:00 – 3:30 p.m. on or before the Thursday prior to the examination. I, the undersigned, hereby make application for a license certificate as (1st) (2nd) (3rd) class engineer or (1st) (2nd) class fireman in accordance with the provisions of City Ordinances governing the regulation and licensing of stationary engineers and fireman.

License Requested:

Name:

Phone:

Address:

List all Educational institutions of any type attended (high schools, colleges, business training, technical training):

List all previous licenses held including starting place, time, and class of license:

List all previous employment experience in this area (stating employer, time and nature of work):

Explain types of boilers you have supervised or fired. Types of steam engines, air conditioners, refrigeration, oil and gas equipment and burners. Total years of experience as a steam engineer or fireman.

First being duly sworn, I hereby certify that the foregoing is true and correct as I verily believe and acknowledge that any misrepresentation herein made shall constitute a ground for revocation of any license issued pursuant hereto.

Subscribed and sworn to before me this

_____ day of _____, 20_____

Applicant Signature

Notary

Inspector

List 2 references who can verify your experience and/or education. **ONE REFERENCE MUST BE AN ACTIVE LICENSED FIREMAN OR ENGINEER AT LEAST EQUIVALENT TO THE LICENSE FOR WHICH YOU ARE APPLYING.**

Name:

Address:

Phone:

Name:

Address:

Phone:

Name of Applicant:

Class of License: _____

Examiners Report

Date:	Examined by:	Grade:
Date:	Examined by:	Grade:
Date:	Examined by:	Grade:
Date:	Examined by:	Grade:
Date:	Examined by:	Grade:
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Date:	Examined by:	Grade:

Remarks: _____

*** Please print on single page and return.**



Applicant: _____

The following information is provided regarding the City of Des Moines Fireman and Engineer licensing examinations.

You should be able to answer questions related to the safe operation and maintenance of boilers and all appurtenances connected thereto, such as pumps, traps, valves, piping, air compressors, instruments, electrical controls, oil burners, gas burners, air conditioning, refrigeration, ventilations, and all controls governing their operation.

Experience requirements and examination fees for each type of license are shown below.

<u>CLASSIFICATION:</u>	<u>EXPERIENCE:</u>	<u>EXAM FEE:</u>
First Class Engineer	5 years	\$20.00
Second Class Engineer	3 years	\$15.00
Third Class Engineer	2 years	\$15.00
First Class Fireman	2 years	\$10.00
Second Class Fireman	1 year	\$10.00

The type of equipment which may be operated by each of licensee is described on the reverse side of this page.

To be eligible to take the examination you must first fill out the attached application and return it to this office between the hours of 7:30 – 8:30 am or 3:00 – 3:30 p.m with the necessary fee by the Thursday before the examination date.

Examinations are usually held on the first Tuesday of each month at 4:30 p.m. at the Municipal Service Center located at 1551 E MLK Parkway. In case of a holiday conflict, the examination will be held the following Tuesday. Applicants should verify this schedule at the time of application.

If you have additional questions regarding the above requirements you may call or write the Permit and Development Center Mechanical Inspection Section, Armory Building, 602 Robert D. Ray Dr., Des Moines, IA 50309. Telephone 515-283-4946. Or Mike Minnick 237-1462 or Josh Sullivan 283-4039 or Ryan Robinson 283-4967 between 7:30 – 8:30 am or 3:00 – 3:30 p.m.

Sec. 26-721. - Work authorized by license.

(a) Holder of first class engineer license. A first class engineer license, unless restricted in any manner by the board of examiners, shall entitle the holder to take charge of any plant referred to in this article.

(b) Holder of second class engineer license. A second class engineer license, unless restricted in any manner by the board of examiners, shall entitle the holder to take charge of any plant not exceeding a combined capacity of 200 plant horsepower or to act as a shift engineer in a first class plant under the supervision of a first class engineer in charge.

(c) Holder of third class engineer license. A third class engineer license, unless restricted in any manner by the board of examiners, shall entitle the holder to take charge of and operate any plant not exceeding a combined capacity of 125 plant horsepower, except plants in which steam engines are operated, or to act as a shift fireman under the immediate supervision of a shift engineer holding first or second class license.

(d) Holder of first class fireman's license. A first class fireman license, unless restricted in any manner by the board of examiners, shall entitle the holder to take charge of and operate any heating plant of not more than a combined capacity of 75 plant horsepower, unless a qualified engineer is in charge and on duty.

(e) Holder of second class fireman's license. A second class fireman license, unless restricted in any manner by the board of examiners, shall be limited to heating plants of not more than a combined capacity of 50 plant horsepower.