

24\*  
ORDINANCE No. 114829

20\*  
COUNCIL BILL No. 107577

*Law Department*

The City of

AN ORDINANCE relating to the Building and Construction Code, amending ORDINANCE 114246, Section 2, Seattle Municipal Code Chapter 22.602.040, relating to and prescribing fees for Fire Department permits for hazardous materials and processes.

Honorable President:

Your Committee on Bud

to which was referred the within Co report that we have considered the

COMPTROLLER FILE No.

Introduced: SEP 1 1968	By: GALLE
Referred: SEP 3 1968	To: Budget
Referred:	To:
Referred:	To:
Reported: NOV 7 1968	Second Reading: NOV 2 7 1968
Third Reading: NOV 7 1968	Signed: NOV 2 7 1968
Presented to Mayor: NOV 7 1968	Approved:
Returned to City Clerk:	Published:
Vetoed by Mayor:	Veto Published:
Passed over Veto:	Veto Sustained:

Pass

OK

*Wig*

The City of Seattle--Legislative Department

Date Reported  
and Adopted

REPORT OF COMMITTEE

President:

Budget

Committee on

was referred the within Council Bill No.

107577

we have considered the same and respectfully recommend that the same:

Pass

11/2/89

Vote 5-0

Committee Chair

Virginia Green

#28  
CR 107577

ORDINANCE 114829

AN ORDINANCE relating to the Building and Construction Code, amending ORDINANCE 114246, Section 2, Seattle Municipal Code Chapter 22.602.040, relating to and prescribing fees for Fire Department permits for hazardous materials and processes.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. As of January 1, 1990, Section 2, Seattle Municipal Code Chapter 22.602.040 is amended to read as follows:

22.602.040 Fees.

(a) The fees for the following permits and inspections are established in Schedule A as follows:

Schedule A

<u>CODE REFERENCE</u>	<u>PERMIT</u>	<u>ORIGINAL FEE</u>	<u>RENEWAL FEE</u>
4.109	Temporary Permit	None	---
79.1802	Dry Cleaner (Class I)	\$((105:00))	\$ 60.00 + Time Charge
79.1802	Dry Cleaner (Class II)	\$((105:00))	\$ 60.00 + Time Charge
79.1802	Dry Cleaner (Class III, IV & V)	\$((105:00))	\$ 60.00 + Time Charge
79.1201	Flammable Liquid Tank Vehicle	\$((110:00))	\$ 60.00 + Time Charge
10.301	Fire Extinguisher Service Person	\$((90:00))	\$ 60.00 ---
10.314	Fire Protection Installation	\$((30:00))	\$ 60.00 ---
10.315	Plan Review (without Building Permit)	\$ 54.00/hr.	---
10.302	Field Service Person Exam	\$((90:00))	\$ 60.00 + Time Charge ---
10.317	Subsequent Inspections	See SMC Sec. 22.602.050	
11.203	Combustible Material Storage	\$((80:00))	\$ 60.00 \$ 30.00
11.101	Outdoor Fire	\$((20:00))	\$ 60.00 ---
79.103	Tar Kettle/Hot Roofing--Tank Trucks	\$((110:00))	\$ 60.00 + Time Charge
79.103	Asphalt (Job Site)	\$((110:00))	\$ 60.00 + Time Charge ---
11.412	Open Flame At Marina	\$((95:00))	\$ 60.00 + Time Charge
11.101	Outdoor Fire (Senior Citizen Age 65)	NONE	NONE

	<u>CODE REFERENCE</u>	<u>PERMIT</u>	<u>ORIGINAL FEE</u>	<u>RENEWAL FEE</u>
1				
2				
3	2.301	Requests for Code Alternate (other than Plan Review)	\$((125:00))	\$ 60.00 --- + Time Charge
4				
5	24.102	Aircraft Repair Hangar	\$((100:00))	\$ 60.00 + Time Charge
6	25.101	Place of Assembly (Non-Profit)	NONE	NONE
7	25.101	Place of Assembly - R1, B2, A3	\$((80:00))	\$ 60.00 + Time Charge
8	25.101	Place of Assembly, Temporary (B-1, B-2, A-3, Outdoor Events with less than 1,000 people), where the event alters the existing exit configuration or fire lanes.		\$ 60.00 + Time Charge
9				
10	25.101	Place of Assembly - A1, A2, A2.1	\$((90:00))	\$ 60.00 + Time Charge
11	25.101	Place of Assembly, Temporary (A, A-1, A-2.1, Outdoor Events with 1,000 or more people), where the event alters the existing exit configuration or fire lanes.		\$ 60.00 + Time Charge
12				
13				
14	25.101	Exhibition in A1, A2, or A2.1	\$((95:00))	\$ 60.00 + Time Charge
15	25.101	Exhibition, Display, or Musical Event, (A-1, A-2, A-2.1, Outdoor event with 1,000 or more people, where the activity alters the existing exit configuration or fire lanes.		\$ 60.00 + Time Charge
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17				
18	25.101	Exhibition, Display, or Musical Event, Non-Profit	NONE	
19				
20	25.114	Open Flame, Place of Assembly Non-Profit	NONE	
21	25.114	Open Flame, Place of Assembly Special, Temporary	\$((95:00))	\$ 60.00 + Time Charge
22	25.101	Exhibition in R1, B2 or A3(temp.)	\$((95:00))	\$ 60.00 + Time Charge
23	25.101	Exhibition or Display, (B-1, B-2, A-3, Outdoor event with less than 1,000 people), where the activity alters the existing configuration or fire lanes.		\$ 60.00 + Time Charge
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	<u>CODE REFERENCE</u>	<u>PERMIT</u>	<u>ORIGINAL FEE</u>	<u>RENEWAL FEE</u>
1				
2	26.102	Bowling Pin or Alley Refinishing	\$((90.00))	\$ <u>60.00 + Time Charge</u>
3	27.102	Cellulose Nitrate	\$((100.00))	\$ <u>60.00 + Time Charge</u>
4	28.102	Combustible Fiber Storage	\$((30.00))	\$ <u>60.00 + Time Charge</u>
5	29.102	Repair Garage	\$((65.00))	\$ <u>60.00</u> \$ 30.00
6	30.101	Lumber Storage	\$((65.00))	\$ <u>60.00 + Time Charge</u>
7	31.102	Tire Recapping	\$((65.00))	\$ <u>60.00 + Time Charge</u>
8	32.191	Tent or Air-Supported Structure	\$((100.00))	\$ <u>60.00 + Time Charge</u>
9	34.102	Wrecking Yard	\$((60.00))	\$ <u>60.00 + Time Charge</u>
10	34.102	Waste Material Plant	\$((90.00))	\$ <u>60.00 + Time Charge</u>
11	45.102	Spray Finishing	\$((100.00))	\$ <u>60.00 + Time Charge</u>
12	45.102	Dip Tank Finishing	\$((100.00))	\$ <u>60.00 + Time Charge</u>
13	45.102	Combustible Powder Finishing	\$((100.00))	\$ <u>60.00 + Time Charge</u>
14	45.102	Parts Washing Tanks	\$((90.00))	\$ <u>60.00 + Time Charge</u>
15	45.102	Metal Treatment	\$((100.00))	\$ <u>60.00 + Time Charge</u>
16	46.102	Fruit Ripening	\$((90.00))	\$ <u>60.00 + Time Charge</u>
17	47.102	Fumigation/Thermal Fogging	\$((130.00))	\$ <u>60.00 + Time Charge</u>
18	47.102	Fumigant Storage	\$((70.00))	\$ <u>60.00 + Time Charge</u>
19	48.102	Magnesium Working	\$((110.00))	\$ <u>60.00 + Time Charge</u>
20	49.101	*Welding & Cutting (3 units or less) (*Not required at R3 or M occupancies for Jeweler Torches)	\$((70.00))	\$ <u>60.00 + Time Charge</u>
21	49.101	Welding & Cutting (4 or more units)	\$((85.00))	\$ <u>60.00 + Time Charge</u>
22	49.101	Welding Gas Generator	\$((90.00))	\$ <u>60.00 + Time Charge</u>
23	49.101	Calcium Carbide	\$((110.00))	\$ <u>60.00 + Time Charge</u>
24	50.102	Organic Coating Manufacture	\$((110.00))	\$ <u>60.00 + Time Charge</u>
25	62.102	Industrial Oven	\$((65.00))	\$ <u>60.00 + Time Charge</u>
26	63.101	*Refrigeration, Mechanical (*Not required when under Health Dept. Permit)	\$((80.00))	\$ <u>60.00 + Time Charge</u>
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	<u>CODE REFERENCE</u>	<u>PERMIT</u>	<u>ORIGINAL FEE</u>	<u>RENEWAL FEE</u>
1				
2	74.103	Compressed Gas	\$((80-00))	\$ <u>60.00 + Time Charge</u>
3	74.103	Medical Gas	\$((65-00))	\$ <u>60.00 + Time Charge</u>
4	74.103	Oxygen - Bulk	\$((75-00))	\$ <u>60.00 + Time Charge</u>
5	75.103	Cryogenic Transportation	\$((110-00))	\$ <u>60.00 + Time Charge</u>
6	75.103	Cryogenics	\$((80-00))	\$ <u>60.00 + Time Charge</u>
7	76.102	Dust Producing Operation	\$((65-00))	\$ <u>60.00 + Time Charge</u>
8	77.104	Explosive Transport	\$((90-00))	\$ <u>60.00 + Time Charge</u>
9	77.104	Explosive Use	\$((30-00))	\$ <u>60.00 + Time Charge</u>
10	77.104	Explosive Storage	\$((175-00))	\$ <u>60.00 + Time Charge</u>
11	78.102	Fireworks Use/Display	\$((150-00))	\$100.00 ---
12	78.102	Fireworks Storage/Transport	\$((70-00))	\$ <u>60.00 + Time Charge</u>
13	78.102	Fireworks Stand	\$ 95.00	---
14	79.103	Flammable Liquid Transport	\$((100-00))	\$ <u>60.00 + Time Charge</u>
15	79.103	Flammable Liquid Storage/Use	\$((85-00))	\$ <u>60.00 + Time Charge</u>
16	79.103	Flammable Liquid Safety Cans	\$((40-00))	\$ <u>60.00 + Time Charge</u>
17	79.103	Flammable Liquid Bulk Tanks	\$((135-00))	\$ <u>60.00 + Time Charge</u>
18	79.103	Flammable Liquid Process Plant	\$((125-00))	\$ <u>60.00 + Time Charge</u>
19	79.103	Master Fuel Transfer	\$((50-00))	\$ <u>60.00 + Time Charge</u>
20	79.103	Refueling Facility	\$((70-00))	\$ <u>60.00 + Time Charge</u>
21	79.103	Marine or Self-Service Station	\$((80-00))	\$ <u>60.00 + Time Charge</u>
22	79.1701	Flammable Liquid Transp.Pipeline	\$((30-00+))	\$ <u>60.00 + Time Charge</u>
23	79.113	Flammable Liquid Tank Removal	\$((30-00+))	\$ <u>60.00 + Time Charge</u>
24	80.102	Hazardous Materials Transport	\$((130-00))	\$ <u>60.00 + Time Charge</u>
25	80.102	Hazardous Materials	\$((105-00))	\$ <u>60.00 + Time Charge</u>
26	80.102	Radioactive Material	\$((250-00))	\$ <u>60.00 + Time Charge</u>
27	80.102	Marine Facility Master	\$500.00	\$500.00
28	80.102	Marine Facility Supplemental Emergency Notice	\$((50-00))	\$ <u>60.00</u>
	80.102	Master Permit - Regular Notice	\$((70-00))	\$ <u>60.00</u>
	80.103	Marine Facility Break Bulk	\$250.00	\$100.00

1	CODE		ORIGINAL	RENEWAL
2	REFERENCE	PERMIT	FEE	FEE
3	80.102	Break Bulk - Emergency Notice	\$((70:00))	\$ 60.00 ---
4	80.102	Break Bulk - Regular Notice	\$((70:00))	\$ 60.00 ---
5	80.102	Hazardous Material Vehicle	\$((75:00))	\$ 60.00 + Time Charge
6	81.103	High-Piled Stock	\$((85:00))	\$ 60.00 + Time Charge
7	80.102	L.P.G. Transport	\$((100:00))	\$ 60.00 + Time Charge
8	80.102	L.P.G. Storage/Use	\$((80:00))	\$ 60.00 + Time Charge
9	80.102	L.P.G. Handling and Use, Temp. Place of Assembly	\$ 60.00 + Time Charge	---
10	82.102	L.P.G. Container Filling	\$((65:00))	\$ 60.00 + Time Charge
11	80.101	Matches, Storage	\$((90:00))	\$ 60.00 + Time Charge
12		All Other Permits	\$((95:00))	\$ 60.00 + Time Charge

22.602.040(b):

Those permits which require a fee based on a time charge shall be calculated on actual costs for labor. Labor costs shall be \$20.00 per hour based on the rates of pay as determined by the collective bargaining agreement adopted by ordinance. Such fees shall include overtime costs only when the work performed outside normal business hours (8:00 a.m. - 4:30 p.m. Monday through Friday) is required by the Seattle Fire Code (Ordinance 114328) or is performed at the request of the owner or responsible person or permit holder.

(c) Unless specifically listed under Schedule A of this section, all permits shall be renewed at a cost of \$30.00 plus a time charge of \$20.00 per hour for any inspection over one hour.

(d) Those permit applications which are required to be filed within time limitations specified under the Seattle Fire Code (Ordinance 114328) or by order of the Fire Chief, shall be subject to a late fee, if not filed within the prescribed time period.

The late fee shall be calculated at 1.75 times the original permit fee.

Section 2.

22.602.050 Fees for Subsequent Inspections.

(A) Prior to requesting the Fire Department to witness acceptance tests of fire protection systems or devices, it shall be the responsibility of the owner or owner's representative to ensure that such systems have been pretested and are ready for inspection. Whenever such systems or devices fail the first inspection by the Fire Department, the Chief shall collect, and the responsible party shall pay, a fee for any subsequent inspection until the fire protection systems or devices pass.

(B) Fees for subsequent inspections shall be as follows:

1 Level I -- Fee: \$140.00

2 High-Rise Buildings

3 Fire Alarm Systems

4 Shaft Pressurization

5 Sequence Tests

6 Pressure Regulating Valves

7 Flow Tests

8 Level II -- Fee: \$95.00

9 Elevator Operations

10 Recall

11 Emergency Control

12 High-Rise Buildings

13 Sprinkler Systems

14 Fire Dampers

15 Exit Door Unlock Operations

16 Tempered Window Placement

17 Fire Alarm Systems in buildings over 4 stories, but less than 75 feet in height.

18 Level III -- Fee: \$28.00

19 Standpipe and Sprinkler Systems Hydrostatic Tests

20 Fire Escape Load Tests

21 Fire Extinguishing Systems Tests

22 Rangehood Protection

23 Halon Systems

24 Foam Systems

25 Sprinkler Systems

26 Other acceptance tests not set forth in this subsection - Fee \$28.00 per work/hour.

27 (A) Whenever the Fire Prevention Division is requested or required by the  
28 Fire Code to perform inspections or plan reviews outside normal business hours (8:00 a.m. - 4:30 p.m. Monday through Friday) the Chief shall collect and the responsible party shall pay a fee for such an inspection or plan review. Such fees shall be based on actual labor costs including any overtime actually paid as determined by the then current collective bargaining agreement adopted by ordinance.

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Section 3.

**22.602.070 Fees for Fire Department Plan Review.**

- (A) The Chief shall collect, and the responsible party shall pay, a fee for the examination and review of plans by the Fire Prevention Division.
- (B) The fee for such plan examination or review shall be \$54.00 per hour.

Section 4.

**22.602.080 Fees for Filing of Code Alternates Resulting from other than Plan Review.**

- (A) Whenever a building owner or other responsible party proposes to use an alternate material or method to meet the intent or requirement of the Fire Code, the Chief shall collect and the responsible party shall pay a fee for field inspection and research.
- (B) The fee for such Code alternates shall be \$60.00 plus a time charge of \$28.00 per hour after one hour.
- (C) This section shall not apply to requests for a Code alternate which result from plan review and examination.

(To be used for all Ordinances except Emergency.)

Section 5. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 27<sup>th</sup> day of November, 1989,  
and signed by me in open session in authentication of its passage this 27<sup>th</sup> day of  
November, 1989.

*[Handwritten signature]*  
President of the City Council.

Approved by me this 1<sup>st</sup> day of December, 1989.  
*[Handwritten signature]*  
Mayor.

Filed by me this 1<sup>st</sup> day of December, 1989.

Attest: *[Handwritten signature]*  
City Comptroller and City Clerk.

(SEAL)

Published.....

By *[Handwritten signature]*  
Deputy Clerk.

**Your  
Seattle  
Fire Department**

Claude Harris, Chief  
Charles Royer, Mayor

**LETTER OF TRANSMITTAL**

September 1, 1989

The Honorable City Council  
City of Seattle

Via: Mayor Charles Royer

Attention: Ken Bounds, Director  
Office of Management and Budget

Honorable Members:

Subject: An ordinance relating to the Building and Construction code, amending Ordinance 114246, Section 2, Seattle Municipal Code chapter 22.602.040, prescribing fees for Fire Department permits for hazardous materials and processes.

Enclosed with this letter is a draft of an ordinance which updates the fee schedule for hazardous materials permits. The changes outlined in this proposed ordinance are necessary for the following reasons:

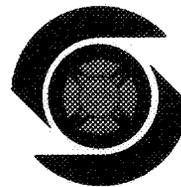
1. Present permit fees do not reflect reasonable cost recovery based upon level of difficulty experienced in permit issuance.

Fire Department inspection personnel encounter facilities which contain vast quantities of hazardous materials. Many of those materials are potentially dangerous to life and property. Establishing permit conditions to provide for optimum life safety requires significant code and standards research time. The proposed ordinance incorporates a variable fee schedule based on level of difficulty and degree of time necessary to determine safe operating conditions.

2. The existing permit fee ordinance does not provide for recovery of overtime inspections associated with Special Events permits. The proposed ordinance provides for inspection time recovery and an invoice system which applies to all permits. At present, overtime inspection costs were only applicable to fire protection system acceptance tests.

An equal employment opportunity - affirmative action employer.

City of Seattle—Fire Department, 301 Second Avenue South, Seattle, Washington 98104, (206) 366-1400



842850

AUG 18 1989

September 1, 1989

Page Two

3. Numerous complaints were received by the Fire Department from members of the public because the fees enumerated in Ordinance 114246 exceeded previous fees by 300-500%. Ordinance 114246 which went into effect on January 1, 1989 was the first permit fee change since 1982. Participants in special events, such as street fairs and The Bite of Seattle who last year paid \$30.00 to operate a food vending operation involving Liquified Petroleum Gas (L.P.G.) fuel, pay \$80.00 under Ordinance 114246.

The proposed ordinance will enable the Fire Department to issue annual permits to street fair food vendors for a \$60.00 fee. At present, street fair food vendors pay an \$80.00 fee for each separate event.

4. The proposed ordinance will recover costs and provide controls for large outdoor events and indoor rock concerts. In the past, the Special Events Section would monitor such events, often inspecting after hours, with no way to bill this expense to the organizers. With the passage of this ordinance, large outdoor events will be required to apply for a Temporary Place of Assembly permit. Indoor rock concerts will be required to apply for a Temporary Exhibition Permit. The effect will be to recover costs and provide tighter safety controls over potentially hazardous assembly situations.
5. Major fireworks displays will require two permits under the proposed ordinance. RCW 70.77.555 restricts the amount local jurisdictions can charge for any fireworks permit to \$100.00. The proposed ordinance will require a temporary Place of Assembly permit in addition to the Fireworks Public Display permit to recover inspection costs associated with those events.
6. The proposed ordinance includes a late fee penalty provision for applicants who fail to submit their applications and plans in a timely manner prescribed by ordinance or order of the Fire Chief. The late fee penalty will total 1.75 times the original fee.

The impact of this proposed ordinance will be felt by those individuals and companies who store, handle and use large quantities of hazardous materials. Those industries which practice poor housekeeping and cannot assist Department inspection personnel with adequate inventory information will pay substantially more per permit than facilities which conform with recognized standards of good practice. It is hoped that the economic impact of a variable fee schedule will result in public incentive to achieve a higher level of fire prevention practices.

September 1, 1989  
Page Three

This proposed ordinance will provide equity based on degree and quantity of hazard. Under the existing fee ordinance, an oceanliner can be refueled for \$50.00, yet a repair garage has to pay \$90.00 for a parts washing tank which holds 25 gallons of flammable liquid. The potential for danger or threat to public safety is substantially greater for a major refueling operation compared to a repair garage parts washing tank.

The proposed permit renewal fee schedule is substantially different from current renewal fees. Under the proposed ordinance, the minimum renewal fee will total \$30.00. The minimum rate is based upon 50% of the basic permit fee of \$60.00. Once the initial inspection is completed and the new permit issued, the annual renewal fee will be calculated at \$30.00 plus a time charge of \$20.00 per hour for any inspection over one hour.

#### **Overall Monetary Impact**

80% of all Fire Department permit revenues are annual renewal fees. The average number of permits issued annually from 1984 to date is 8,908. Using \$30.00 as the minimum renewal fee, projected 1990 base revenue from permit renewals would total \$213,792.

Utilizing the new permit basic fee rate of \$60.00, projected 1990 base revenue from new permit issuance would total \$106,896.

#### **1990 Base Revenue Projected Total:**

**\$213,792 + \$106,896 = \$320,688**

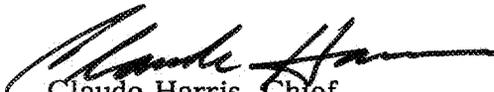
Passage of this proposed ordinance will provide a more equitable distribution of permit fee costs and increase revenue over 1989 projections by \$33,317.00. Please refer to Exhibit A for the fire permit fee analysis.

We recommend passage of the proposed legislation to facilitate effective Fire Code enforcement.

September 1, 1989  
Page Four

Any questions concerning the enclosed proposed ordinance should be directed to Chief B. L. Hansen, Fire Marshal, at 386-1450.

Very truly yours,

  
Claude Harris, Chief  
Seattle Fire Department

CH:MWP:mm

Enclosures(2)

**EXHIBIT A**

**PERMIT FEE ANALYSIS - 1989**

1. Total Number of Permits Issued:

<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989(to date)</u>	<u>1989/Proj.</u>
9,255	8,336	9,402	8,805	8,652	4,741	9,000

Average number of permits issued (1984-1989 inclusive) = 8,908

2. Total number of employees directly involved with permit issuance = 14

3. Permit Labor Expenses (per permit):

**Salaries & Benefits - 1990 as of August, 1989:**

50% Administrative Support Assistant	\$ 12,745
25% Administrative Specialist I	7,344
100% Administrative Specialist II	31,909
10% Fire Prevention Technician	5,004
100% Lieutenant Inspector (2)	101,728
100% Fire Fighter Inspector (3)	134,228
100% Captain Inspector (2)	113,532
20% Assistant Fire Marshal	14,433
20% Fire Marshal	14,859
100% Hazardous Materials Chemist	46,316

**Total: \$482,098**

Fixed Costs Per Permit:

Overhead: Vehicle Lease, Office Space,  
Utilities, Telephone, Computer = **\$2.62**

Supplies: Forms, postage, envelopes, stickers = **\$2.77**

4. Labor plus fixed costs per permit: 482,098  
8,908 + \$5.39 = **\$59.50**

5. Permit Fee Base Charge:

\$60.00 (1 hour of inspection time is included)

Any permit inspection involving more than 1 hour will be billed for inspection time based on a rate of \$20.00 per hour.

6. Revenue Projection Summary

	1988 (actual)	1989 (projected)	1990 (Base proj.)	1990 (Base + 75%)	1990 Revenue Estimate (Submitted)
Revenues	\$307,658	\$348,711	\$320,688	\$361,574	\$348,711

The 1990 permit revenue estimates factor in a base from which revenues will not fall below based upon permit level activity for the preceding 5 years. The base is calculated at 80% renewal permits at \$30.00 each and 20% new permits at \$60.00 each.

The 1990 (base + 75%) permit total estimate figure is based upon a 75% administrative cost recovery.

The 1990 revenue estimate (submitted) is based on Ordinance 114246 permit fee schedule. \$348,711 was incorporated within the Fire Department's 1990 Revenue Projection report to the Office of Management and Budget.

As the Department continues its permit re-issuance program to update all outstanding permits which have been annually renewed since 1980, the new permit fee portion of revenues is expected to increase from 20% to 25% in 1990.

1990 Revenue Range:

Base (80% Renewal + 20% New Permits)	Permit Re-issuance Program (75% Renewal + 25% New Permits)	75% Cost Recovery
\$320,688	\$334,050	\$361,574

These figures do not take into account the permit fees which will exceed the \$60.00 basic rate.

September 1, 1989

Page Seven

At this time, there are 567 permit applications that require final inspection and approval. In addition, 217 hazardous materials vehicle permits are awaiting inspection prior to permit issuance. Assuming an average 2 hour inspection/research time for each pending application (all are applications referred to the Fire Marshal's Office from Operations Division) and applying the \$20.00 per hour inspector labor rate, the projected revenue would total:

$$784 \times \$80.00 (\$60.00 + \$20.00/\text{hr.}) = \$62,720$$

**Hourly Labor Rate Calculation:**

3 Fire Fighter Inspectors @ \$18.24/hr = \$54.72  
2 Lieutenant Inspectors @ \$20.04/hr = \$40.08  
2 Captain Inspectors @ \$24.05/hr = \$48.10  
1 Hazardous Materials Chemist = \$17.91

8 Inspection Staff \$160.81

$$\$160.81 \div 8 = \$20.10$$

**1990 Revenue with variable fee factor:**

$$\$320,688 (\text{Base}) + \$62,720 (\text{complex permits}) = \$383,408$$

**1990 Revenue Range:**

<u>Base</u>	<u>Permit Re-issuance Program</u>	<u>75% Cost Recovery</u>	<u>Complex Permits</u>	<u>1990 Revenue Est. Submitted</u>
\$320,688	\$334,050	\$361,574	\$383,408	\$348,711

EXHIBIT B

Permit Fees - Cost Recovery Percentage

		<u>1988</u>	<u>1989</u>
50%	Administrative Support Specialist	\$ 12,158	\$ 13,088
25%	Administrative Specialist I	6,881	7,103
100%	Administrative Specialist II	28,838	29,920
10%	Fire Prevention Technician	4,690	4,847
100%	Lieutenant Inspector (2)	84,333	92,372
100%	Fire Fighter Inspector (3)	111,878	123,448
100%	Captain Inspector (2)	98,222	105,999
20%	Assistant Fire Marshal	10,835	13,117
20%	Fire Marshal	13,796	14,264
100%	Hazardous Materials Chemist	44,060	44,060
		<hr/>	<hr/>
		\$415,691	\$448,218

1988 Permit Revenues: \$307,658

$(\$307,658 \div \$415,691) \times 100 = 74\%$  cost recovery

1989 Permit Revenues (projected): \$348,711

$(\$348,711 \div \$448,218) \times 100 = 77\%$  cost recovery

Exhibit C

New construction acceptance test reinspection fees are based on an analysis conducted in 1982 which used the following data:

Overhead costs: \$5.85 per inspection

Direct labor costs: \$22.37 per hour (incorporated overtime inspection cost of \$14.91 x 1.5)

System Categories

**Level I:** High-rise fire alarm systems (over 75'). Includes several circuits, devices, multiple floors and below grade floors, complex panels, voice alarm and control centers.

Fire pumps include Operations Division personnel and equipment, actual flows with pitot readings documented to establish pump curve and proof of flow.

Shaft pressurization includes preliminary inspection of the building air conditioning system, fans and related equipment. Positioning of equipment and building openings occur for testing and shaft pressure readings are documented every fifth floor. Tests ensure that manual controls will operate the smoke removal system on demand.

The Level I tests require two inspectors and three hours duration--Fee: \$140.07.

Calculation:

2 inspectors @ \$22.37 each - \$44.74  
Overhead expense - \$ 5.85  
3 hours inspection time (3 x \$44.74) - \$134.22

\$134.22 + \$5.85 = \$140.07 Total

**Level II:** Low-rise fire alarm systems (4 story to 75'). Includes several circuits, but less than high-rise alarm panels. May or may not have control center or voice alarm.

Emergency power includes preliminary inspection of the generator installation, fuel tank, air supply, belts, hoses, exhaust system and batteries. The generator is started and gauges are observed.

September 1, 1989  
Page Ten

A record is kept regarding load voltage, amperage, hertz while observing automatic switching gear, starting on power failure, control lights in the control center and cycling back to off when normal power is restored.

Level II tests require two inspectors and two hours duration. Fee: \$95.33

Calculation:

2 inspectors @ \$22.37 each -	\$44.74
2 hours inspection time -	\$89.48
Overhead -	\$ 5.85

\$89.48 + \$5.85 = \$95.85 Total

Level III: Fire alarm systems below 4 stories, door locks, standpipe, sprinkler, smoke removal, fire escape, foam, halon, CO<sub>2</sub> systems and range hood systems.

Level III tests require 1 inspector and 1 hour duration to complete. Fee: \$28.22

Calculation:

1 inspector @ \$22.37 -	\$22.37
Overhead \$5.85	<u>\$ 5.85</u>
	\$28.22

TIME AND DATE STAMP

**SPONSORSHIP**

THE ATTACHED DOCUMENT IS SPONSORED FOR FILING WITH THE CITY COUNCIL BY THE MEMBER(S) OF THE CITY COUNCIL WHOSE SIGNATURE(S) ARE SHOWN BELOW:

*Virginia Gallo*

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**FOR CITY COUNCIL PRESIDENT USE ONLY**

COMMITTEE(S) REFERRED TO:

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**PRESIDENT'S SIGNATURE**

City of Seattle

Executive Department-Office of Management and Budget

Kenneth R. Bounds, Director  
Charles Royer, Mayor



*O.K. M. P. Chen*

August 22, 1989

The Honorable Douglas Jewett  
City Attorney  
City of Seattle

#7  
*Sharon O'Leary*  
*OH*

Dear Mr. Jewett:

The Mayor is proposing to the City Council that the enclosed legislation be adopted.

REQUESTING DEPARTMENT: Seattle Fire Department

SUBJECT: An ordinance relating to the Building and Construction Code, amending Ordinance 114246, Section 2, Seattle Municipal Code Chapter 22.602.040, relating to and prescribing fees for Fire Department permits for hazardous materials and processes.

Pursuant to the City Council's S.O.P. 100-014, the Executive Department is forwarding this request for legislation to your office for review and drafting.

After reviewing this request and any necessary redrafting of the enclosed legislation, return the legislation to OMB. Any specific questions regarding the legislation can be directed to Ann Brooks.

Sincerely,

Charles Royer  
Mayor

by

*Kenneth R. Bounds*

KENNETH R. BOUNDS  
Budget Director

KB/ab/mhh

Enclosure

cc: Chief, Fire Department

STATE OF WASHINGTON - KING COUNTY

21643  
City of Seattle

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No.

Affidavit of Publication

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The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

Ord 114829

was published on

12/07/89

The amount of the fee charged for the foregoing publication is the sum of \$ \_\_\_\_\_, which amount has been paid in full.

Bethany Morris

Subscribed and sworn to before me on

DEC 7 1989

Lewis Kay

Notary Public for the State of Washington,  
residing in Seattle

# City of Seattle

ORDINANCE 114829

AN ORDINANCE relating to the Building and Construction Code, amending ORDINANCE 114246, Section 2, Seattle Municipal Code Chapter 22.602.040, relating to and prescribing fees for Fire Department permits for hazardous materials and processes.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. As of January 1, 1990, Section 2, Seattle Municipal Code Chapter 22.602.040 is amended to read as follows:

## 22.602.040 Fees.

(a) The fees for the following permits and inspections are established in Schedule A as follows:

### Schedule A

CODE REFERENCE	PERMIT	ORIGINAL FEE	RENEWAL FEE
4.108	Temporary Permit	None	---
79.1802	Dry Cleaner (Class I)	\$((105.00))	\$ 60.00 + Time Charge
79.1802	Dry Cleaner (Class II)	\$((105.00))	\$ 60.00 + Time Charge
79.1802	Dry Cleaner (Class III, IV & V)	\$((105.00))	\$ 60.00 + Time Charge
79.1201	Flammable Liquid Tank Vehicle	\$((110.00))	\$ 60.00 + Time Charge
10.301	Fire Extinguisher Service Person	\$((90.00))	\$ 60.00 ---
10.314	Fire Protection Installation	\$((30.00))	\$ 60.00 ---
10.315	Plan Review (without Building Permit)	\$ 84.00/hr.	---
10.302	Field Service Person Exam	\$((90.00))	\$ 60.00 --- + Time Charge
28.102	Combustible Fiber Storage	\$((40.00))	\$ 60.00 + Time Charge
29.102	Repair Garage	\$((65.00))	\$ 60.00 \$ 50.00
30.101	Lumber Storage	\$((65.00))	\$ 60.00 + Time Charge
31.102	Tire Recapping	\$((65.00))	\$ 60.00 + Time Charge
32.101	Tent or Air-Supported Structure	\$((100.00))	\$ 60.00 + Time Charge
34.102	Wrecking Yard	\$((60.00))	\$ 60.00 + Time Charge
34.102	Waste Material Plant	\$((90.00))	\$ 60.00 + Time Charge
45.102	Spray Finishing	\$((100.00))	\$ 60.00 + Time Charge
45.102	Uip Tank Finishing	\$((100.00))	\$ 60.00 + Time Charge
45.102	Combustible Powder Finishing	\$((100.00))	\$ 60.00 + Time Charge
45.102	Parts Washing Tanks	\$((90.00))	\$ 60.00 + Time Charge
45.102	Metal Treatment	\$((100.00))	\$ 60.00 + Time Charge
46.102	Fruit Ripening	\$((90.00))	\$ 60.00 + Time Charge
47.102	Fumigation/Thermal Fogging	\$((170.00))	\$ 60.00 + Time Charge
47.102	Fumigant Storage	\$((70.00))	\$ 60.00 + Time Charge
48.102	Magnesium Working	\$((110.00))	\$ 60.00 + Time Charge
49.101	Welding & Cutting (3 units or less) (*Not required at 83 or H occupancies for Jeweler Torches)	\$((75.00))	\$ 60.00 + Time Charge
49.101	Welding & Cutting (4 or more units)	\$((88.00))	\$ 60.00 + Time Charge
49.101	Welding Gas Generator	\$((90.00))	\$ 60.00 + Time Charge
49.101	Calcium Carbide	\$((110.00))	\$ 60.00 + Time Charge
60.102	Organic Coating Manufacture	\$((110.00))	\$ 60.00 + Time Charge

CODE REFERENCE	PERMIT	ORIGINAL FEE	RENEWAL FEE
80.102	Marine Facility Supplemental Emergency Notice	\$((50.00))	\$ 60.00
80.102	Master Permit - Regular Notice	\$((70.00))	\$ 60.00
80.101	Marine Facility Break Bulk	\$250.00	\$100.00
80.102	Break Bulk - Emergency Notice	\$((70.00))	\$ 60.00 ---
80.102	Break Bulk - Regular Notice	\$((70.00))	\$ 60.00 ---
80.102	Hazardous Material Vehicle	\$((75.00))	\$ 50.00 + Time Charge
81.103	High-Piled Stock	\$((85.00))	\$ 60.00 + Time Charge
80.102	L.P.G. Transport	\$((100.00))	\$ 60.00 + Time Charge
80.102	L.P.G. Storage/Use	\$((80.00))	\$ 60.00 + Time Charge
80.102	L.P.G. Handling and Use, Temp. Place of Assembly	\$ 60.00 + Time Charge	---
82.102	L.P.G. Container Filling	\$((65.00))	\$ 60.00 + Time Charge
80.101	Matches, Storage	\$((60.00))	\$ 60.00 + Time Charge
	All Other Permits	\$((95.00))	\$ 60.00 + Time Charge

### 22.602.040(b)

Those permits which require a fee based on a time charge shall be calculated on actual costs for labor. Labor costs shall be \$20.00 per hour based on the rates of pay as determined by the collective bargaining agreement adopted by ordinance. Such fees shall include overtime costs only when the work performed outside normal business hours (8:00 a.m. - 4:30 p.m. Monday through Friday) is required by the Seattle Fire Code (Ordinance 114328) or is performed at the request of the owner or responsible person or permit holder.

(c) Unless specifically listed under Schedule A of this section, all permits shall be renewed at a cost of \$30.00 plus a time charge of \$20.00 per hour for any inspection over one hour.

(d) These permit applications which are required to be filed within time Section 3.

### 22.602.070 Fees for Fire Department Plan Review.

(A) The Chief shall collect, and the responsible party shall pay, a fee for the examination and review of plans by the fire Prevention Division.

(B) The fee for such plan examination or review shall be \$54.00 per hour.

### Section 4.

### 22.602.080 Fees for Filing of Code Alternates Resulting from other than Plan Review.

(A) Whenever a building owner or other responsible party proposes to use an alternate material or method to meet the intent or requirement of the Fire Code, the Chief shall collect and the responsible party shall pay a fee for field inspection and research.

(B) The fee for such Code alternates shall be \$60.00 plus a time charge of \$28.00 per hour after one hour.

(C) This section shall not apply to requests for a Code alternate which result from plan review and examination.

Section 5. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 27th day of November, 1989, and signed by me in open session in authentication of its passage this 27th day of November, 1989.

SAM SMITH,  
President of the City Council.

Approved by me this 1st day of December, 1989.  
CHARLES ROYER,  
Mayor

Filed by me this 1st day of December, 1989.  
Attest: NORWARD J. BROOKS,  
City Comptroller and City Clerk

(Seal) By THERESA DUNBAR,  
Deputy Clerk.

Publication ordered by NORWARD J. BROOKS, Comptroller and City Clerk.  
Date of official publication in Daily Journal of Commerce, Seattle, December 7, 1989. (21643)