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**357**

SENATE COMMITTEE REPORT  
FIRST COMMITTEE OF REFERRAL

DATE: January 8, 1990

FURTHER:

Date of 5-Day Notice: 1/11/90  
(in accordance with Uniform Rule 23)

DATE TURNED INTO OFFICE: 1/22/90

Labor and Commerce Committee considered

SENATE BILL NO. 357

"An Act relating to the state, borough, and city electric codes."

and recommended:

- replace with \_\_\_\_\_ CS SB357  same title
- attached amendment(s)  new title
- \_\_\_\_\_ letter of intent adopted

do pass

do not pass

no recommendation

individual recommendations

further referral to \_\_\_\_\_

ATTACHES NEW FISCAL NOTE(S):

Department(s)/Date:

Department(s)/Date:

fiscal note(s) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

zero fiscal note(s) \_\_\_\_\_  
Commerce + Econ Development 1/16/90  
Labor 1/16/90  
Public Safety 1/17/90

appropriation-no fiscal note

Governor's bill w/fiscal note

SIGNING DO PASS:

[Signature]  
[Signature]  
[Signature]  
\_\_\_\_\_  
\_\_\_\_\_

OTHER RECOMMENDATIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[Signature] Po pro  
Chair: Signature and Recommendation

# Alaska State Legislature



SENATOR JIM DUNCAN

P. O. Box V JUNEAU, ALASKA 99811-3100

(907) 465-4766

COMMITTEES:  
FINANCE  
VICE CHAIR —  
HEALTH EDUCATION  
& SOCIAL SERVICES  
BUDGET & AUDIT  
BANKING &  
ECONOMIC  
DEVELOPMENT

TO: SENATOR DICK ELIASON  
CHAIR  
LABOR AND COMMERCE COMMITTEE

FROM: SENATOR JIM DUNCAN

REGARDS: REQUEST FOR HEARING ON SB 357

DATE: JANUARY 9, 1990

I WOULD APPRECIATE THE EARLIEST POSSIBLE HEARING FOR SB 357 BY THE LABOR AND COMMERCE COMMITTEE.

SB 357 AMENDS ALASKA STATUTE 18.60. TO REFLECT THE 1990 UPDATE OF MINIMUM ELECTRICAL STANDARDS APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE AND PUBLISHED IN THE NATIONAL ELECTRICAL CODE. THE MEASURE WILL ALLOW THE ALASKA DEPARTMENT OF LABOR TO ADOPT AMENDMENTS TO ITS REGULATIONS TO COMPLY WITH THE UPDATED STANDARDS. SINCE MINIMUM ELECTRICAL STANDARDS ARE ADDRESSED IN ALASKA STATUTE, THIS BILL IS NECESSARY TO KEEP ABREAST OF THESE CHANGES.

YOUR KIND CONSIDERATION OF THIS REQUEST IS MOST APPRECIATED.



Bill No Senate Bill 357

Date: January 16, 1990

Title: "An Act relating to the state, borough, and city electric codes."

Contact: Tom Stuart  
264-2452

Eileen Plate  
465-2700

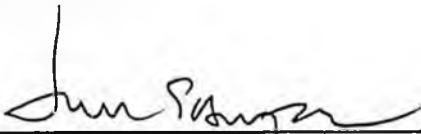
The National Electrical Code and the National Electrical Safety Code establish the State's minimum electrical standards.

These codes are updated every three years, and the 1990 editions are the most recent effort in this regard. The 1987 codes presently in effect for the state of Alaska, are, therefore, outdated and will not be reprinted.

Adoption of the 1990 codes as proposed in Senate Bill 357 will bring Alaska's minimum standards into conformity with those commonly accepted and used by industry across the nation. The latest editions of the codes are also commonly adopted by political subdivisions in the state as the minimum standards enforced under their building inspection programs.

The Department supports Senate Bill 357 which provides for adoption of the 1990 National Electrical Code and National Electrical Safety Code. It will not have a fiscal impact on the Department.

APPROVED:



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Jim Sampson, Commissioner  
Department of Labor

**POSITION FAPER/Department of Labor**

SB 357: "An Act relating to the state, borough, and city electric codes."

The Department of Commerce and Economic Development supports the passage of SB 357. This proposed legislation amends electrical safety provisions in AS 18.60.580 to adopt the 1990 editions of the National Electrical Codes.

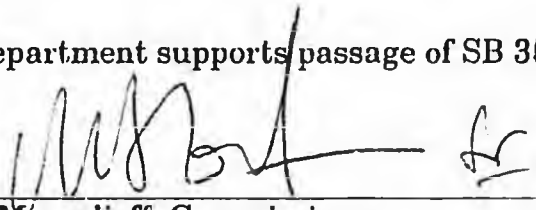
The Board of Electrical Examiners (hereinafter "board") within the Division of Occupational Licensing (hereinafter "division") supports this adoption of the most up-to-date editions of the National Electrical Code and the National Electrical Safety Code.

The board now utilizes and administers an electrical administrator exam written by the National Assessment Institute (NAI). NAI routinely revises its exam to incorporate in its exam questions the most current electrical safety standards. It is, therefore, important that Alaska also adopt the most current national standards; if we fail to do so, then Alaska is forced to continue to test on the outdated standards and use past exams no longer actively validated by the testing institute.

The stated purpose of the Board of Electrical Examiners "is to protect the safety of people and property in the state from the danger of improperly installed electrical wiring and equipment" by providing procedures to assure "the public that persons responsible for making electrical installations in this state are qualified" (see AS 08.40.005).

The board believes that it can only achieve this mandated purpose if the state is testing on the most current national electrical safety standards and if all presently licensed electrical administrators are inspecting and approving electrical installations that are installed according to the most up-to-date safety standards available.

For the reasons stated above, the department supports passage of SB 357.



Larry Merculieff, Commissioner

Date: 10/1/90

LM/RPB/dgl6117D  
11790c

## FISCAL NOTE

**REQUEST:**

Revision Date: \_\_\_\_\_  
 Title: An Act relating to the state, borough, and city electric codes.  
 Sponsor: Senator Duncan  
 Requestor: Senate Labor & Commerce

Agency Affected: Commerce & Economic Dev.  
 BRU: Occupational Licensing  
 Components: All

**EXPENDITURES/REVENUES:** (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
<b>TOTAL OPERATING</b>	0	0	0	0	0	0

<b>CAPITAL</b>	0	0	0	0	0	0
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<b>REVENUE</b>	0	0	0	0	0	0
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**FUNDING:** (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
<b>TOTAL</b>	0	0	0	0	0	0

**POSITIONS:**

FULL-TIME	0	0	0	0	0	0
PART-TIME	0	0	0	0	0	0
TEMPORARY	0	0	0	0	0	0

**ANALYSIS :** (Attach a separate page if necessary)

The bill updates the minimum electrical standards to reference the current electrical codes. New funds are not required to implement this bill.

Prepared by: Jennifer Strickler, Administrative Officer Phone: 465-2144  
 Division: Occupational Licensing Date: 1-16-90

Approved by Commissioner: Larry Merculieff Date: 1/21/90  
 Agency: Commerce and Economic Development

Distribution (by preparer):  
 Legislative Finance  
 Legislative Sponsor  
 Requestor  
 Office of Management and Budget  
 Impacted Agency(ies)

) Changes in CSSB357 (KC) have no fiscal impact. This fiscal note is appropriate.

STATE OF ALASKA  
1990 LEGISLATIVE SESSION

BILL VERSION : CSSB 357 (L&C)  
PUBLISH DATE : \_\_\_\_\_

FISCAL NOTE

REQUEST:

Revision Date: \_\_\_\_\_ Agency Affected: Labor  
Title: "An Act relating to the state, borough, and city electric codes." BRU: Labor Standards & Safety  
Sponsor: Duncan Components: Mechanical Inspection  
Requestor: Senate Labor & Commerce

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	0.0	0.0	0.0	0.0	0.0	0.0

CAPITAL						
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REVENUE						
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FUNDING: (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS: (Attach a separate page if necessary)

Note: there is no fiscal impact in FY 90.

Prepared by: Tom Stuart, Director Phone: 465-2712  
Division: Labor Standards & Safety Date: 1/19/90  
Approved by Commissioner: Jim Sampson Date: 1/19/90  
Agency: Department of Labor

Distribution (by preparer) :  
Legislative Finance  
Legislative Sponsor  
Requestor  
Office of Management and Budget  
Impacted Agency(ies)

FISCAL NOTE

REQUEST:

Revision Date: \_\_\_\_\_ Agency Affected: Public Safety  
 Title: An act relating to state, borough, and city electric codes BRU: Fire Prevention  
 Sponsor: Senator Duncan Component: Fire Prevention  
 Requestor: Senate Labor & Commerce Operations

EXPENDITURES/REVENUES: (Thousands of Dollars) (Inflation not included)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	0	0	0	0	0	0

CAPITAL	0	0	0	0	0	0
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REVENUE	0	0	0	0	0	0
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FUNDING: (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER/PROG RCPT						
TOTAL	0	0	0	0	0	0

POSITIONS:

FULL-TIME	0	0	0	0	0	0
PART-TIME						
TEMPORARY						

ANALYSIS: (Attach a separate page if necessary)

No fiscal impact.

) Changes in CS SB 357 (4+0) have no fiscal impact. This fiscal note is appropriate.

Prepared by: Gordon E. Brunton  
 Division: Fire Prevention

Phone: 465-4331  
 Date: 1/17/90

Approved by Commissioner: Arthur English  
 Agency: Department of Public Safety

Date: 1-18-90  
 Page 1 of 1

Jnr  
1/17/90

Sub

AP

## FISCAL NOTE

**REQUEST:**

Revision Date: \_\_\_\_\_  
 Title: An Act relating to the state, borough, and city electric codes.  
 Sponsor: Senator Duncan  
 Requestor: Senate Labor & Commerce

Agency Affected: Commerce & Economic Dev.  
 BRU: Occupational Licensing  
 Components: All

**EXPENDITURES/REVENUES:** (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	0	0	0	0	0	0

CAPITAL	0	0	0	0	0	0
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REVENUE	0	0	0	0	0	0
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**FUNDING:** (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL	0	0	0	0	0	0

**POSITIONS:**

FULL-TIME	0	0	0	0	0	0
PART-TIME	0	0	0	0	0	0
TEMPORARY	0	0	0	0	0	0

**ANALYSIS :** (Attach a separate page if necessary)

The bill updates the minimum electrical standards to reference the current electrical codes. New funds are not required to implement this bill.

Prepared by: Jennifer Strickler, Administrative Officer  
 Division: Occupational Licensing

Phone: 465-2144  
 Date: 1-16-90

Approved by Commissioner: Larry Merculiena  
 Agency: Commerce and Economic Development

Date: 1/17/90

**Distribution (by preparer):**

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

STATE OF ALASKA  
1990 LEGISLATIVE SESSION

BILL VERSION : SB 357  
PUBLISH DATE : \_\_\_\_\_

FISCAL NOTE

REQUEST:

Revision Date: \_\_\_\_\_ Agency Affected: Labor  
 Title: "An Act relating to the state, borough, and city electric codes." BRU: Labor Standards & Safety  
 Sponsor: Duncan Components: Mechanical Inspection  
 Requestor: Senate Labor & Commerce

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND&STRUCTURES						
GRANTS,CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAL						
REVENUE						

FUNDING: (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS: (Attach a separate page if necessary)

Prepared by: Tom Stuart, Director Phone: 465-2712  
 Division: Labor Standards & Safety Date: 1/16/90  
 Approved by Commissioner: Jim Sampson Date: 1/16/90  
 Agency: Department of Labor

Distribution (by preparer) :  
 Legislative Finance  
 Legislative Sponsor  
 Requestor  
 Office of Management and Budget  
 Impacted Agency(ies)

Original sponsor(s): SEN. DUNCAN

1 IN THE SENATE BY THE LABOR & COMMERCE COMMITTEE  
2 CS FOR SENATE BILL NO. 357 (L&C)  
3 IN THE LEGISLATURE OF THE STATE OF ALASKA  
4 SIXTEENTH LEGISLATURE - SECOND SESSION  
5 A BILL

6 For an Act entitled: "An Act relating to the state, borough, and city  
7 electric codes."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 \* Section 1. AS 18.60.580 is amended to read:

10 Sec. 18.60.580. MINIMUM ELECTRICAL STANDARDS. The 1990 [1987]  
11 published edition of the National Electrical Code (ANSI/NFPA) approved  
12 by the American National Standards Institute on August 7, 1989  
13 [JULY 30, 1986], and the 1990 [1987] published edition of the National  
14 Electrical Safety Code (ANSI C2-1990 [C2-1987]) approved by the Ameri-  
15 can National Standards Institute on June 26, 1989 [JUNE 23, 1986],  
16 constitute the minimum electrical safety standards of the state.

17 \* Sec. 2. AS 18.60.590(a) is amended to read:

18 (a) The department may by regulation adopt amendments to the  
19 1990 [1987] National Electrical Code as approved and issued by the  
20 American National Standards Institute [ASSOCIATION].  
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