

THE WORKERS' COMPENSATION RATING AND INSPECTION BUREAU OF MASSACHUSETTS

101 ARCH STREET - 5TH FLOOR, BOSTON, MA 02110 (617) 439-9030 FAX 439-6055

March 17, 1999

CIRCULAR LETTER NO. 1809

To All Members and Subscribers of the Bureau and Agent Trade Association:

REMINDER RELATIVE TO THE TIME LIMITATION FOR INSUREDS TO SUBMIT APPLICATIONS FOR THE MASSACHUSETTS CONSTRUCTION CLASSIFICATION PROGRAM

The Massachusetts Construction Classification Premium Adjustment Program became effective January 1, 1991. (Circular Letter No. 1556 dated January 2, 1991) Revisions were made to apply to new and renewal policies with expiration dates on and after 12:01 A.M., January 1, 1996 regarding time limitations for submitting credit applications to the Bureau. (Circular Letter No. 1734 dated January 22, 1996) The 1991 and 1996 Circular Letters are attached for your information and use.

Time limitation for insureds to submit applications for construction credits to the Bureau were changed in 1996 because it had become too common an occurrence for insureds to submit applications months and even years, after the expiration of the policy to which the credit would apply.

The 1996 circular letter contains a revised notification letter to be sent by carriers to insureds, a sample application on the reverse side of the letter, and a sample Acknowledgment of Receipt of Notice Form for use by company auditors.

A new paragraph in that revised notification letter beginning "IMPORTANT:" notifies the insured that if an application for credit was not submitted prior to the time of audit following initial written notice by the carrier, the auditor will request the insured to sign a form acknowledging receipt of notice with the understanding that a completed and signed application must be received by the Bureau within six months of the expiration date of the affected policy, or within one month of the time the insured received written notice of the Program, whichever is later.

Member companies are again reminded to bring these revisions to the attention of their auditors, so that they can, in turn, make sure that insureds receive and sign the Acknowledgment of Receipt of Notice Form, where appropriate. This will help avoid situations where insureds file applications with the Bureau years after the expiration date of a policy, claiming that they did not receive proper notice of the Program.

PAUL F. MEAGHER Vice President

PFM/al 2

Attachments



THE WORKERS' COMPENSATION RATING AND INSPECTION BUREAU OF MASSACHUSETTS

101 ARCH STREET - 5TH FLOOR, BOSTON, MA 02110 (617) 439-9030 FAX 439-6055

January 22, 1996

CIRCULAR LETTER NO. 1734

To All Members and Subscribers of the Bureau and Agent Trade Association:

REVISIONS TO MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM

TIME LIMITATION FOR INSUREDS TO SUBMIT APPLICATIONS AND TECHNICAL ADJUSTMENTS

The Massachusetts Construction Classification Premium Adjustment Program became effective January 1, 1991. Reference is made to Circular Letter No. 1556 on this subject dated January 2, 1991.

The Program provides a premium credit for those eligible construction employers paying in excess of \$18.00 per hour on average per construction employee. Carriers are required to provide an application to any insured having a policy containing one or more of the applicable classifications. The insured is then responsible for completing the application and mailing it to the Bureau. Upon its receipt of an insured's properly completed application, the Bureau computes the premium credit factor, if applicable.

Time Limitation For Insureds To Submit Applications for Construction Credits To The Bureau

Although the Program requires the carrier to send the application to the insured within a specific time frame (prior to issuance of the policy or within sixty days after the effective date), there was no stated time limit by which the insured had to submit its application to the Bureau in order to receive its construction credit. This lack of a time limitation created difficulties, and it became too common an occurrence for insureds to submit applications months, and even years, after the expiration of the policy to which the credit would apply.

In order to address these difficulties, the Bureau filed, and the Division of Insurance has approved, the following revisions to the Program. Attached EXHIBIT 2

(Rev.1/96) is a revised version of the type of letter which will be sent by carriers to insureds using this Program. It replaces the original sample letter which was identified as EXHIBIT 2 in the above 1991 circular letter. The revised letter eliminates references to specific dates so that it can be used for processing a credit in any particular year, and amends Note #2 so that a new business, and an existing business having construction codes for the first time, are treated in this same manner. A new paragraph beginning "IMPORTANT:" notifies the insured that if an application for credit was not submitted prior to the time of audit following initial written notice by the carrier, the auditor will request the insured to sign a form acknowledging receipt of notice with the understanding that a completed and signed original application must be submitted to the Bureau before the completion of the audit of the affected policy. In any event, the completed and signed application must be received by the Bureau within six months of the expiration date of the affected policy, or within one month of the time the insured received written notice of the Program, whichever is later. The reverse side of the letter is a sample Application. Attached EXHIBIT A is a sample Acknowledgment of Receipt of Notice Form.

The above revisions apply to new and renewal policies with <u>expiration</u> dates on and after 12:01 A.M., January 1, 1996. Member companies are requested to bring these revisions to the attention of their auditors, so that they can, in turn, inform insureds accordingly, especially those with policies effective on and after January 1, 1995 which have not yet been audited.

Technical Adjustments

Provisions in the Program, as it has existed, allowed for offsetting of the expected losses used in the calculations of experience ratings when a Construction Credit applied. The experience rating modification factor was then adjusted (by reducing the total expected losses) to reflect the credit factor. This adjustment, although technically correct for experience rated risks, has caused some administrative problems and has been difficult to explain to insureds. To alleviate these problems, the Bureau filed, and the Division of Insurance approved, the following revised method, equal in technical merit, which is easier to administer and explain to insureds.

Rather than offsetting the expected losses used in calculating experience rating modifications, these offsets will be administered through a simple adjustment to the construction credits as calculated by the Massachusetts Workers Compensation Rating and Inspection Bureau. The attached Exhibit B shows an example of a sample calculation and the additional inputs that are necessary for the credit calculation. The additional inputs are obtained by the Bureau from the Experience Rating Calculation Worksheet and require no additional effort by insureds or insurers.

The Program, contained in the Massachusetts State Special Rating Plans and Programs section of the Basic Manual, will be amended to reflect these changes. Reprinted manual pages will be distributed in due course.

NORMAN R. FONTAINE Vice President of Industry Affairs

NRF/dc 2567 Enclosure (Name of Insured) (Address) (Town/City, State, Zip Code)

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM WORKERS' COMPENSATION PREMIUM CREDIT APPLICATION

The Massachusetts Construction Classification Premium Adjustment Program has been proposed for employers engaged in construction operations and is applicable to policies eligible for experience rating.

A special premium calculation, which may result in a premium credit for you, will be based on average hourly pay rates for each classification of construction operations. In order that your premium may be correctly established, please return the completed premium credit application, as shown on the reverse side of this letter to: The Workers' Compensation Rating and Inspection Bureau of Massachusetts, P. O. Box 9005, Boston, Massachusetts 02205, Attention: Underwriting Department

They will advise us of any premium credit applicable.

IMPORTANT: Initial written notice of possible credit under this Program is given to you at policy inception or during the policy term. If you have not already submitted an application for credit prior to policy audit, you will be requested to sign a form acknowledging receipt of notice and, at the same time, requested to indicate whether you will apply for a credit. If you apply for a credit, you must submit a completed and signed application to the Bureau before the completion of the audit of the affected policy. In any event, the completed and signed application must be received by the Bureau within six months of the expiration date of the affected policy, or within one month of the time you receive written notice of the Program, whichever is later.

For each applicable classification (both construction and non-construction) covering your company's operations in the State of Massachusetts, report the total Massachusetts payroll (excluding overtime premium pay) and the corresponding total number of hours worked for the third calendar quarter (July, August, September) as reported to taxing authorities.

- Note #1: If you did not engage in construction operations during the most recent third calendar quarter, the requested information to be provided should then be for the last complete calendar quarter prior to the effective date of your workers' compensation policy.
- Note #2: If you are a new business (no prior operations), or an existing business engaged in construction operations for the first time, submit the requested information for the first complete calendar quarter following the effective date of your workers' compensation policy when available.
- Note #3: In the absence of specific records for salaried employers, you should assume that each individual worked forty (40) hours per week.

Please preserve your payroll records which formed the basis for this declaration as we will be required to verify the reported information in order for any premium credit to be applied.

Thank you for your cooperation.

Sincerely,

WORKERS' COMPENSATION MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM APPLICATION

Insured: Sample Construct	ion Co., Inc						
Federal Employers ID No.:							
r dudia. Employord ib rito							
Address							
Address							
City S	tate	Zip					
Policy No. WC12345 Eff	fective Date	e <u>2/1/96</u> Carrier	Abacus Ins. Co.				
		Issuing	Office Boston				
reported are in Contact your a	dicated and gent if assis	es paid, total hours work d application is signed, it stance is desired.					
CLASSIFICATION(S)	CODE	TOTAL MASSACHUSETTS WAGES PAID ¹	TOTAL HOURS WORKED				
Concrete Construction	5213	\$46,176	2080				
Carpentry	5403	32,339	1560				
Excavation	6217	23,639	1040				
Contractors Yard	8227	16,640	1040				
Executive Supervisor	5606	13,000	520				
Salesmen	8742	45,000	1560				
Clerical	8810	19,500	2600				
The foregoing is based on actual wages and hours worked, as reflected in our payroll records, for the complete calendar quarter ending9/30/95							
Signature		Position	Date				
2301 1 Excluding overtime premium pay.							

IMPORTANT NOTICE

PLEASE READ CAREFULLY

THIS NOTICE FORM AND THE APPLICATION MUST BE RETURNED BEFORE YOUR AUDIT CAN BE PROCESSED

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM

ACKNOWLEDGMENT OF RECEIPT OF NOTICE FORM

I, the undersigned, acknowledge receipt of Massachusetts Workers' Compensation Premium Credit Application.

I understand that in order to receive a credit under this Program, I must submit a complete and signed original application, which must be received within the time frame stated in the application, to:

The Workers' Compensation Rating and Inspection Bureau of
Massachusetts
P.O. Box 9005
Boston, Massachusetts 02205
Attention: Underwriting Department

Signature and Title (Corporate Officer, General Partner, or Sole Proprietor)

Employers' Name

Retain a copy of this form in your file

EXHIBIT B

Massachusetts Workers' Compensation Addendum to Construction Credit Program

Sample Construction Credit Calculation

(1)		CR = Policy Credit	14%
(2)	*	E = Total Expected Losses	100,000
(3)	*	Ep = Expected Primary Losses	20,000
(4)	*	Ex = Expected Excess Losses	80,000
(5)	*	W = Weighting Value	0.10
(6)	*	B = Ballast Value	28,000
(7)		$Z = (Ep + W \times Ex) / (E + B) = [(3) + (5) \times (4)] / [(2) + (6)]$	22%
(8)		CF = Experience Rating Offset Pursuant to Plan = CR x Z = (1) x (7)	3%
(9)		NCR = Net Credit = CR - CF = (1) - (8)	11%

Intrastate risks - values are from Massachusetts Experience Rating Calculation Worksheets.
 Interstate risks - values are from Interstate Experience Rating Calculation Worksheets from the NCCI.



THE WORKERS' COMPENSATION RATING AND INSPECTION BUREAU OF MASSACHUSETTS

101 ARCH STREET - 5TH FLOOR, BOSTON, MA 02110 (617) 439-9030 FAX 439-6055

January 2, 1991

CIRCULAR LETTER NO. 1556

To All Members and Subscribers of the Bureau:

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM

The Division of Insurance has approved the attached Massachusetts Construction Classification Premium Adjustment Program, to become effective 12:01 A.M., January 1, 1991 on new and renewal business only.

The program applies to employer's eligible for experience rating having exposure in any of the Massachusetts construction classifications enumerated in the attached schedule.

The program is designed to vary an employer's workers' compensation premium by way of a premium credit based upon the employer's average wage level. The program will provide a premium credit to those eligible construction employers paying in excess of \$18.00 per hour on average per construction employee. The Average Hourly Wage schedule contained in this circular letter will be reviewed on a regular basis and adjusted as appropriate for the increase in the State Average Weekly Wage.

The program provides for premium credits only with no surcharges. Therefore, in order to introduce this program on a revenue neutral basis, changes in the manual rates are required for all the applicable classifications in order to offset the premium credits. The rates for these construction classifications, contained in Bureau Circular Letter No. 1555 dated January 2, 1991, include the effect of the offsets resulting from these credits.

The procedure to be followed when applying for a credit and the method used by the Bureau for calculating the credit are shown in Item 1., 2., and 3. of the Filing Memorandum attached.

Item 4. indicates that in those cases where the carrier receives the policy credit factor after the insured's policy has been issued, the policy shall be endorsed by use of Massachusetts Construction Classification Premium Adjustment Endorsement WC 20 04 03.

Item 5. states that total expected losses used in the calculation of the insured's experience modification will be decreased by the policy credit factor.

Insert 1317 Experience Rating and Construction Classification Premium Adjustment Program explains why this is necessary to maintain the balance of the experience rating plan.

Item 6. indicates how the policy credit factor is to be applied to the premium determination process.

Item 7. describes the audit, verification and revision process relating to the policy credit factor.

Item 8. contains unit statistical reporting information. A corresponding change in the Massachusetts Unit Statistical Plan is being filed under separate cover.

The National Council on Compensation Insurance will distribute manual pages reflecting the changes required in the Basic Manual and in the Experience Rating Plan Manual.

NORMAN R. FONTAINE Vice President

NRF/jd

Attachment

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM

The above program is effective 12:01 A.M., January 1, 1991 and thereafter. The program applies to employers eligible for experience rating having exposure in any of the enumerated construction classifications in Massachusetts.

The Massachusetts Construction Classification Premium Adjustment Program is designed to vary an employer's workers' compensation premium by way of a premium credit based upon the employer's average wage level. While the initial determination of any applicable credit is computed on a class-by-class basis, the credit (if any) will be applied to the employer's entire Massachusetts standard premium in order to facilitate the carrier's application of the credit. The program will provide a premium credit to those eligible construction employers paying in excess of \$18.00 per hour on average per construction employee.

The program does not provide for any premium debits. Therefore, rate changes are required for all the applicable classifications in order to offset the premium credits.

The program (see Massachusetts Basic Manual - Special Rule, EXHIBIT 1) shall be administered as follows:

- 1. Each carrier shall issue a letter, with Application on reverse side, having standardized text (EXHIBIT 2), to any insured having a policy containing one or more of the applicable classifications. One letter must be issued for each qualifying policy. This letter (which must be printed by each individual carrier) should be sent to the insured prior to policy issuance or within sixty (60) days after effective date. The carrier must maintain proof of mailing in its files and make such proof available to the Massachusetts Division of Insurance on request.
- The insured shall complete the required information and mail the completed form to:

The Workers' Compensation Rating and Inspection
Bureau of Massachusetts
P.O. Box 9005
Boston, MA 02205
Attention: Underwriting Department

3. The Workers' Compensation Rating and Inspection Bureau of Massachusetts will compute the insured's average hourly wage for each classification, the applicable classification premium credit, and the overall policy credit factor. These calculations will be displayed on a Policy Credit Work Sheet (EXHIBIT 3). A copy of this Work Sheet will then be mailed to the carrier.

- 4. The carrier shall use this policy credit factor in the calculation of the insured's estimated premium at policy issuance. In those cases where the carrier receives the policy credit factor after the insured's policy has been issued, the policy shall be so endorsed by use of Massachusetts Construction Classification Premium Adjustment Endorsement WC 20 04 03 (EXHIBIT 4).
- 5. Total expected losses used in the calculation of the insured's experience modification will be decreased by the policy credit factor.
- 6. The policy credit factor is to be applied to the premium determination process directly after the application of experience modification and prior to any deviation and premium discount. This policy credit factor, if available upon policy issuance, must be displayed on the Information Page of the policy (EXHIBIT 5). If the factor is not available upon policy issuance, the required endorsement must be attached to the policy.
- 7. Upon audit, the carrier shall use the same policy credit factor in the calculation of the insured's final earned premium. Additionally, the carrier shall verify the data originally provided by the insured for the computation of the policy credit factor by reviewing those records upon which the insured's data was originally based. If this process uncovers any errors, revised payroll and/or hours worked, data must be submitted to The Workers' Compensation Rating and Inspection Bureau of Massachusetts. The revised data will be used to calculate a revised policy credit factor.
- 8. The earned premium dollar modification amount due to the application of the policy credit factor must be reported on unit statistical reports under Classification Code 9046. This amount must be reported on lines D, E, F or G since it is not subject to experience modification (EXHIBIT 6).

Please carefully review the above, including attached EXHIBITS, with your underwriting, auditing and statistical personnel.

MASSACHUSETTS BASIC MANUAL - SPECIAL RULE MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM

The Massachusetts Construction Classification Premium Adjustment Program provides for a premium credit for a qualifying policy which contains one or more construction classifications. Only policies subject to experience rating are eligible for the program.

The basis for determining the credit is the total payroll (excluding overtime premium pay) and hours worked for each construction classification for the third calendar quarter of the year preceding the policy inception date as reported to taxing authorities. If the insured did not engage in operations for the complete quarter, then the last complete quarter prior to the policy year inception shall be used, or if there was no complete quarter of operations prior to the policy inception then the first complete quarter after the policy inception shall be used. A credit may be determined for each construction classification by dividing the total payroll, excluding overtime premium pay, by the number of hours worked to arrive at the average hourly wage for the classification. In the absence of specific records for salaried employees, it will be assumed each such individual worked forty (40) hours per week. The credit for average hourly wage is listed below:

Average Hourly Wage	Credit From Manual Premium
\$17.99 or less	0%
\$18.00 - \$18.50	5%
\$18.51 - \$19.00	6%
\$19.01 - \$19.50	7%
\$19.51 - \$20.00	8%
\$20.01 - \$20.50	9%
\$20.51 - \$21.00	10%
\$21.01 - \$21.50	11%
\$21.51 - \$22.00	12%
\$22.01 - \$22.50	13%
\$22.51 - \$23.00	14%
\$23.01 - \$23.50	15%

Average Hourly Wage	<u>Credit From Manual Premium</u>
\$23.51 - \$24.00	16%
\$24.01 - \$24.50	17%
\$24.51 - \$25.00	18%
\$25.01 - \$25.50	19%
\$25.51 - \$26.00	20%
\$26.01 - \$26.50	21%
\$26.51 - \$27.00	22%
\$27.01 - \$27.50	23%
\$27.51 - \$28.00	24%
\$28.01 and over	25%

The total construction classification credit amount, in dollars, must be calculated and then divided by the total policy premium at manual rates including construction and non-construction classifications. The result would be the percentage credit which is to be applied to the qualifying policy. When calculating the total policy credit, the percentage shall be rounded to two decimal places. (As an example, .1547 rounded to .15 and .1551 rounded to .16.)

The insured shall submit the required payroll and hours worked information to The Workers' Compensation Rating and Inspection Bureau of Massachusetts for calculation of any applicable credit. The carrier shall, upon audit, verify the information that was submitted by the insured and used in the calculation of the credit. If the carrier discovers an error in the original request for policy credit, the revised information must be submitted to The Workers' Compensation Rating and Inspection Bureau of Massachusetts for recalculation. If the insured does not furnish records to verify the payrolls and hours worked originally submitted and used in the calculation of the credit there shall be no credit applied to the policy.

The credit authorized by The Workers' Compensation Rating and Inspection Bureau of Massachusetts, shall appear on Item 4. of the Information Page of the policy. If the credit is not available at the time of policy issuance, the carrier shall endorse the policy to provide this credit information.

Carriers are required to use the approval form to notify all of their insureds, who have one or more construction classifications on their policy, that they may be eligible for a premium modification credit.

3365	5102	5223	5480	5645	6233	8227
3724	5146	5348	5506	5651	6251	9014
3726	5160	5402	5507	5701	6252	9529
5020	5183	5403	5508	5703	6306	9534
5022	5188	5437	5509	5705	6319	
5037	5190	5443	5538	6003	6325	
5040	5213	5445	5545	6005	6400	
5057	5215	5462	5547	6204	7538	
5059	5221	5474	5606	6217	7601	
5069	5222	5479	5610	6229	7855	

(Name of Insured) (Address) (Town/City, State, Zip Code)

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM WORKERS' COMPENSATION PREMIUM CREDIT APPLICATION FOR 1991

The Massachusetts Construction Classification Premium Adjustment Program has been proposed for employers engaged in construction operations and is applicable to policies eligible for experience rating with effective dates on or after January 1, 1991.

A special premium calculation, which may result in a premium credit for you, will be based on average hourly pay rates for each classification of construction operations. In order that your premium may be correctly established, please return the completed premium credit application, as shown on the reverse side of this letter to:

The Workers' Compensation Rating and Inspection
Bureau of Massachusetts
P.O. Box 9005
Boston, MA 02205
Attention: Underwriting Department

They will advise us of any premium credit applicable.

If they do not receive this application, your 1991 premium calculation will not reflect any possible premium credit.

For each applicable classification (both construction and non-construction) covering your company's operations in the state of Massachusetts, report the total Massachusetts payroll (excluding overtime premium pay) and the corresponding total number of hours worked for the third calendar quarter (July, August, September) of 1990 as reported to taxing authorities.

- Note #1: If you did not engage in construction operations during the third quarter of 1990, the requested information to be provided should then be for the last complete calendar quarter prior to the effective date of your workers' compensation policy.
- Note #2: If you are a new business (no prior operations), submit the requested information for the first complete calendar quarter following the effective date of your workers' compensation policy when available.
- Note #3: In the absence of specific records for salaried employers, you should assume that each individual worked forty (40) hours per week.

Please preserve your payroll records which formed the basis for this declaration as we will be required to verify the reported information in order for any premium credit to be applied.

Thank you for your cooperation.

Sincerely,

Turn Page Over For Premium Credit Application

WORKERS' COMPENSATION MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM APPLICATION

INSURED Sample Con	struction Co., Inc.					
FEDERAL EMPLOYERS ID	NO					
ADDRESS						
CITY	STA	ATE	ZIP			
POLICY NOWC12345	EFFECTIVE DATE_	EFFECTIVE DATE 2/1/91		Boston		
reported ar	(s), total wages paid e indicated and appl r agent if assistance	ication is	signed, it cannot	ar quarter be processed.		
CLASSIFICATION(S)		CODE	TOTAL MASSACHUSETTS WAGES PAID*	TOTAL HOURS WORKED		
Concrete Constructio	n	5213	\$46,176	2080		
Carpentry		5403	32,339	1560		
Excavation		6217	23,639	1040		
Contractors Yard		8227	16,640	1040		
Executive Supervisor		5606	13,000	520		
Salesmen		8742	45,000	1560		
Clerical		8810	19,500	2600		

				<u></u>		
* EXCLUDING OVERTIME						
The foregoing is ba payroll records, for	sed on actual wages the complete calenda	and hour r quarter	rs worked, as refl ending <u>9/30/90</u>	ected in our _·		
SIGNATURE	POSITI	ON	D	ATE		

•			Co., Inc.		FROM 2/1/91	T0 <u>2/1/92</u>
-cons	TRUCTION	CLASSIFICATI	ONS:			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
LASS CODE	PAYROLL	MANUAL RATE	MANUAL PREMIUM [(2) + 100] X 3	AVERAGE HOURLY WAGE	CREDIT PERCENTAGE	CREDIT DOLLAR AMOUNT (4) X (6)
3742	45000	.75	338	XXX	xxx	XXX
3810	19500	.37	72	xxx	XXX	xxx
				XXX	xxx	xxx
				xxx	xxx	xxx
				XXX	XXX	xxx
		 				
	TION CLASS	I SIFICATIONS:	l			1
ISTRUC	TION OLMO					
	46176	38.80	17,916	22.20	13	2,329
5213			17,916 12,544	22.20	13 10	2,329
5213 5403	46176	38.80				<u> </u>
5213 5403 5217 3227	46176 32339	38.80 38.79	12,544	20.73	10	1,254
5213 5403 5217	46176 32339 23639	38.80 38.79 11.21	12,544	20.73	10	1,254 371
5213 5403 5217 3227	46176 32339 23639 16640	38.80 38.79 11.21 8.46	12,544 2,650 1,408	20.73 22.73 16.00	10	1,254 371 -
5213 5403 5217 3227	46176 32339 23639 16640	38.80 38.79 11.21 8.46	12,544 2,650 1,408	20.73 22.73 16.00	10	1,254 371 -
5213 5403 5217 3227	46176 32339 23639 16640	38.80 38.79 11.21 8.46	12,544 2,650 1,408	20.73 22.73 16.00	10	1,254 371 -
5213 5403 5217 3227	46176 32339 23639 16640	38.80 38.79 11.21 8.46	12,544 2,650 1,408	20.73 22.73 16.00	10	1,254 371 -
5213 5403 5217 3227	46176 32339 23639 16640	38.80 38.79 11.21 8.46	12,544 2,650 1,408	20.73 22.73 16.00	10	1,254 371 -
5213 5403 5217 5227	46176 32339 23639 16640	38.80 38.79 11.21 8.46	12,544 2,650 1,408	20.73 22.73 16.00	10	1,254 371 -

WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY

WC 20 04 03

Original Printing

Effective January 1, 1991

Standard

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT ENDORSEMENT

The premium for the policy may be adjusted by a Massachusetts Construction Classification Premium Adjustment factor. The factor was not available when the policy was issued. If you qualify, we will issue an endorsement to show the premium adjustment factor after it is calculated.

Notes:

- Attach this endorsement to a policy showing Massachusetts in Item 3.A.
 of the Information Page when an insured's credit adjustment factor is not
 available when the policy is issued.
- 2. An appropriate typewritten entry may be made in Item 4. of the Information Page instead of using this endorsement.

EXHIBIT 5

SAMPLE PREMIUM CALCULATION

MASSACHUSETTS CONSTRUCTION CLASSIFICATION PREMIUM ADJUSTMENT PROGRAM

LOCATIONS, CLASSIFICATION AND PAYROLL IN MASSACHUSETTS Calculation of Estimated Annual Premium:

Describe by location the duties of employees	Class Code	Number of Employees	Total Payroll	Rate	Premium	
Concrete Construction Carpentry NOC Excavation Contractors Yard Executive Supervisor	5213 5403 6217 8227 5606	4 3 2 2 1	150,072 105,102 76,827 54,080 52,000	38.80 38.79 11.21 8.46 7.17	58,228 40,769 8,612 4,575 3,728	
lerical Office Employees NOC salesperson, Collectors or Messengers - Outside Drivers, NOC Employers Liability / /	8810 8742 7380	5 3	78,000 180,000	0.37 0.75	289 1,350	
Total Premium						
Experience Modification (1.11)						
[1] MASSACHUSETTS CONSTRUCTION CLA	ASSIFICATI	ION PREMIUM ADJUS	STMENT POLICY CREE	<u>DIT</u> (11%)	-14,353	
Standard Premium						
ARAP Adjustment (1.14)						
(116,129 X .107) [2] Less Premium Discount (if applicable)						
Expense Constant						
(116,129 + 16,258 - 12,426 + 160) Total Estimated Annual Premium						
(116,129 X 1.9%) Mass. D.I.A. Assessment (1.9%) of Standard Premium						
(120,121 + 2,206) Total of Es	ssessment	122,327				

^{1.} As issued by this Bureau.

In this example, the Stock Discount (Table 7) was used. Those carriers using the Non-Stock System of Expenses would use Table 8.

[.] The Mass. D.I.A. Assessment is based on Standard Premium.

STATISTICAL REPORTING

 The earned premium dollar adjustment amount due to the application of the policy credit factor must be reported on unit statistical reports under Classification Code 9046. This amount must be reported on lines D, E, F or G since it is not subject to experience modification.

Experience Rating and Construction Classification Premium Adjustment Program

Those classifications to which this program applies will have the manual rate raised above the otherwise indicated average rate so as to provide money with which to pay the discounts. Some insureds in these classes will pay the manual rate with no discount while others will get discounts. Thus the starting points prior to experience rating differ for these risks.

In order to maintain the balance of the experience rating plan the expected losses which enter into the calculation of experience modifications have to reflect these different starting points. The Expected Loss Rate (ELR) $^{\rm I}$ in the manual would correspond to the manual rate. Thus expected losses derived from this ELR are the losses we expect for a risk getting no discount from the manual rate. These risks have higher than average expected losses for the class. For risks getting a discount, the expected losses are lower by the amount of the discount. These risks have lower than average expected losses for the class. The ELR times payroll would produce expected losses too high for these risks.

Therefore, the expected losses derived by summing the product of ELR's and payrolls for individual classes will be multiplied by the discount applied to the policy. This will provide an appropriate starting place for comparison with actual losses in the calculation of the experience modification.

The effect will be that large risks who receive discounts will find that their experience modification will be somewhat higher. This makes sense since, to the extent a risk's own losses enter into setting its rate via experience rating, discount is redundant. A risk will always be better off in total getting the discount; the change in experience modification will only partially offset the effect of the discount. Similarly, a risk getting no discount will find its higher manual rate only partially offset by a decrease in its experience modification.

lExpected Losses = ELR x Payroll