



State of New Hampshire

Department of Labor

David M. Wihby
Acting Labor
Commissioner

January 10, 2013

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Her Excellency, Governor Margaret Wood Hassan
and the Honorable Executive Council
State House
Concord, New Hampshire 03301

100% Agency Income
Retroactive

REQUESTED ACTION

The Department of Labor respectfully requests authorization to budget and expend prior year carried forward funds from the Worker's Compensation Fund in the amount of \$3,500.00, retroactive to support out-of-state travel expenses to attend a two-week Inservice Commission Course at the National Board of Board of Boiler and Pressure Vessel Inspectors in Columbus, Ohio, upon Governor and Council approval from February 4, 2013 to February 15, 2013.

Funding to be appropriated as follows:

02-26-26-261010-62000000 WORKERS COMPENSATION

<u>CLASS</u>	<u>DESCRIPTION</u>	<u>CURRENT APPROPRIATION</u>	<u>REQUEST CHANGED</u>	<u>REVISED BUDGET</u>
010	Personal Services	3,047,636	0	3,047,636
020	Current Expenses	270,000	0	270,000
022	Rents-Leases Other than St	28,000	0	28,000
024	Maint. Other Than Bld. &Grds.	12,000	0	12,000
026	Organizational Dues	2,000	0	2,000
027	Transfer to DOIT	908,303	0	908,303
028	Transfer to Gen. Svs.	240,649	0	240,649
030	Equipment	37,444	0	37,444
040	Indirect Costs	121,499	0	121,499
042	Additional Fringe Benefits	381,858	0	381,858
046	Consultants	1	0	1
049	Transf. to other State Agency	2,300	0	2,300
050	Personal Service Temp	465,162	0	465,162
060	Benefits	1,651,240	0	1,651,240
070	In-State Travel	75,000	0	75,000
080	Out-of-State Travel	<u>1</u>	<u>3,500</u>	<u>3,501.00</u>
	Total	\$ 7,243,093	\$ 3,500	\$ 7,246,593
 <u>Source of Funds</u>				
	009 Agency Income	\$ 7,243,093	\$ 3,500	\$ 7,246,593

EXPLANATION

The Department of Labor requests to utilize prior year unexpended revenues from the Workers' Compensation fund 62000000 to allow an inspector to travel out-of-state for a two-week training course designed to help prepare the inspector to take the new National Board Inservice Commission Examination, to be held on the last day of the course. The inspector is required to hold a National Board Commission as an Inspector of boilers issued by the National Board of Boiler and Pressure Vessel Inspectors.

This request is retroactive in part because the actual scope of training and travel to be provided was not finalized and agreed upon until the month of December 2012. Further delays getting the funding in place and processing the paper work on time.

Realizing the need to keep current with new safety requirements, the Department is proposing to appropriate \$5,000 in class 080-Out-of-State Travel in Fiscal Years 2014 and 2015 to support sending up to two (2) inspectors within a fiscal year to receive this training. The training course will provide up-to-date skills and knowledge to keep our inspectors current with changing safety regulations.

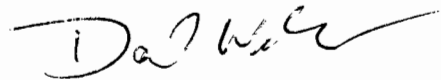
FISCAL SITUATION

Prior Year Balance Forward	\$1,946,810.26
Requested Action	<u>(3,500.00)</u>
Balance Remaining	\$1,943,310.26

These funds are 100% non-general funds.

Your approval of our request would be appreciated.

Respectfully submitted,



David M. Wihby
Acting Labor Commissioner

The National Board Inservice Commission Inspector (IC) Course Agenda

Day 1

SESSION	TIME	TITLE
	8:30-8:45	Registration and Introductory Remarks
1	8:45-9:15	Objectives and Overview
2	9:15-10:05	NB-263, <i>Rules for Commissioned Inspectors</i>
3	10:15-12:30	Terminology of Boilers and Pressure Vessels
	12:30-1:30	Lunch
4	1:30-2:20	Boiler Operation Principles, <i>Low Pressure Boilers</i> , Chapter 1
5	2:30-4:15	Boiler Fittings, <i>Low Pressure Boilers</i> , Chapter 2

Day 2

<u>SESSION</u>	<u>TIME</u>	<u>TITLE</u>
	8:30-9:30	Workbook Review; Quiz #1
6	9:30-10:30	Feedwater Systems, <i>Low Pressure Boilers</i> , Chapter 3
7	10:40-12:30	Steam Systems, <i>Low Pressure Boilers</i> , Chapter 4 Video: Sarco's <i>Inside a Steam Boiler</i> Video: <i>Condensation Induced Water Hammer</i>
	12:30-1:30	Lunch
8	1:30-2:20	Fuel System (Combination Controls), <i>Low Pressure Boilers</i> , Chapter 5 Video: <i>Combustion System Simulator</i> Draft System, <i>Low Pressure Boilers</i> , Chapter 6
9	2:30-4:15	Hot Water Systems, <i>Low Pressure Boilers</i> , Chapter 9 Video: Watts' <i>Water Heater</i>

The National Board Inservice Commission Inspector (IC) Course Agenda

Day 3

SESSION	TIME	TITLE
	8:30-9:00	Workbook Review
10	9:00-10:20	Boiler Operation Procedures, <i>Low Pressure Boilers</i> , Chapter 8 Video: <i>Basic Boiler Operation</i>
11	10:30-11:20	Pressure Relief Devices
12	11:30-12:30	<i>National Board Inspection Code, Part 1, Installation</i>
	12:30-1:30	Lunch
	1:30-4:15	<i>National Board Inspection Code, Part 1, Installation (cont.)</i>

Day 4

SESSION	TIME	TITLE
	8:30-9:10	Workbook Review, Quiz #2
	9:10-10:20	<i>National Board Inspection Code, Part 1, Installation (cont.)</i>
13	10:30-12:30	Boiler Water Chemistry, NB-410, <i>Boiler Feedwater Guidelines</i>
	12:30-1:30	Lunch
14	1:30-2:20	ASME Section V, NDE Fundamentals
	2:30-3:20	NDE Demonstration, VT, PT, MT, UT, and RT
15	3:30-4:15	<i>National Board Inspection Code, NBIC 2, Inspection</i>

The National Board Inservice Commission Inspector (IC) Course Agenda

Day 5

<u>SESSION</u>	<u>TIME</u>	<u>TITLE</u>
	8:30-9:30	Workbook Review, Quiz #3
	9:30-12:30	<i>National Board Inspection Code, NBIC 2, Inspection (cont.)</i>
	12:30-1:30	Lunch
16	1:30-2:30	<i>National Board Inspection Code, Part 2, Inspection, Forms Checklist</i>
17	2:30-4:15	ASME Sections I and B31.I

Day 6

<u>SESSION</u>	<u>TIME</u>	<u>TITLE</u>
	8:30-9:20	Review Mid-Course Exam and Homework
18	9:20-11:20	ASME Section IV
19	11:30-12:30	ASME Section VIII
	12:30-1:30	Lunch
20	1:30-4:15	Workshop, ASME Section I, Boiler Calculations

Day 7

<u>SESSION</u>	<u>TIME</u>	<u>TITLE</u>
	8:30-9:30	Review Homework
21	9:30-11:30	Workshop, ASME Section VIII, Calculations
22	11:30-12:30	Workshop, BEP Calculations B31-I, B31-2 ASME Section IV-I, Calculations
	12:30-1:30	Lunch
23	1:30-2:30	Workshop, NBIC Calculations Remaining Life and Safety Valve Capacity
24	2:30-4:15	Welding Technology for Inspectors

The National Board Inservice Commission Inspector (IC) Course Agenda

Day 8

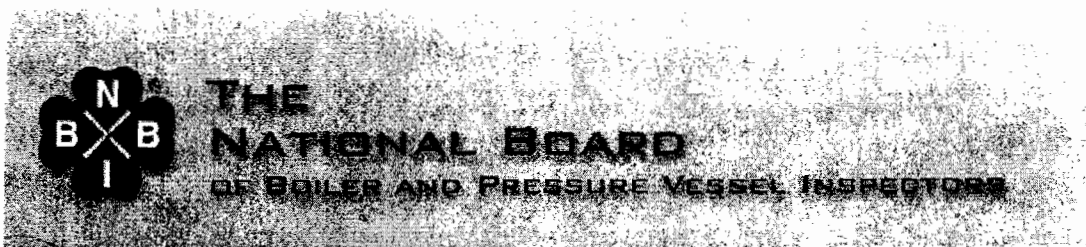
SESSION	TIME	TITLE
	8:30-9:00	Review Homework
	9:00-10:20	Welding Technology for Inspectors (cont.); Welding Demonstration
25	10:30-11:20	Welded Fabrication Rules
26	11:30-12:30	ASME Section IX, Introduction, Welding Procedures and Welder Qualifications
	12:30-1:30	Lunch
	1:30-4:15	ASME Section IX, Introduction, Welding Procedures and Welder Qualifications (cont.)

Day 9

SESSION	TIME	TITLE
	8:30-9:20	Review Homework
27	9:30-12:30	<i>National Board Inspection Code, Part 3, Repairs and Alterations</i>
	12:30-1:30	Class Photo; Lunch
	1:30-2:20	<i>National Board Inspection Code, Part 3, Repairs and Alterations (cont.)</i>
28	2:30-4:00	Stamps and Reports

Day 10

SESSION	TIME	TITLE
	8:30-12:00	Exam
	12:00-1:00	Lunch
	1:00-4:30	Exam



IC Course Reference Material

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Each student is required to bring the following reference material* for class:

- ASME Section I, *Power Boilers*
- ASME Section IV, *Heating Boilers*
- ASME Section VIII, Div. 1, *Pressure Vessels*
- ASME Section IX, *Welding and Brazing Qualifications*
- ASME B31.1, *Power Piping*

Material/Documents provided by the National Board:

- *National Board Inspection Code, Parts 1, 2, and 3*
- NB-263, *Rules for Commissioned Inspectors*
- NB-410, *Boiler Feedwater Guidelines*

*currently mandated editions/addenda

NOTE: The National Board adheres to copyright restrictions for ALL codes and standards. Students should be aware or know this when registering for National Board training.

