

**State of Alaska  
FY2004 Governor's Operating Budget**

**Department of Labor and Workforce Development  
Mechanical Inspection  
Component Budget Summary**

## **Component: Mechanical Inspection**

**Contact: Hali Denton, Acting Director**

**Tel:** (907) 465-4855 **Fax:** (907) 465-6012 **E-mail:** Hali\_Denton@labor.state.ak.us

### **Component Mission**

Protect the public safety by providing oversight and inspection for hazards related to boilers, pressure vessels, elevators, escalators, wheelchair lifts, recreational devices, electrical and plumbing installations statewide; and by testing and licensing people associated with some of these activities.

### **Component Services Provided**

- Issue certificates of fitness for validating the qualifications of electricians, power linemen, plumbers and boiler operators.
- Inspect boilers and pressure vessels for safety.
- Inspect new construction, and alterations to existing construction, for compliance with applicable state plumbing and electrical codes.
- Inspect new and existing elevators, escalators, tramways, ski lifts and amusement rides for safety, proper maintenance and operation.
- In conjunction with the Department of Community and Economic Development, ensure that electricians, plumbers, construction contractors and electrical/mechanical administrators have proper certificates and/or licenses.
- Assist the Department of Revenue, Child Support Enforcement Division, in identifying license applicants who are in arrears on child support payments to comply with federal law.
- Assist the Alaska State Troopers in the enforcement of the vehicle registration requirements under AS 28.10.121 to license and register a vehicle in the state within 10 days of commencement of employment in this state. Some component staff hold a special commission from the Troopers whereby they carry a badge and can cite offenders. The enforcement assistance is accomplished by checking for out-of-state license plates on a vehicle at a job site they are inspecting.

### **Component Goals and Strategies**

- 1) DECREASE BACKLOG OF BOILER AND PRESSURE VESSEL INSPECTIONS BY 25%.
  - Maintain established inspection levels of 1,200 inspections per inspector in the Boiler/Pressure Vessel program.
  - Improve recruitment and retention strategies for boiler and pressure vessel inspectors in order to keep existing positions filled and number of inspections maximized.
- 2) INCREASE VISIBILITY OF STATE ELECTRICAL AND PLUMBING INSPECTION PROGRAMS STATEWIDE.
  - Present classes on plumbing and electrical code updates in areas not covered by commercial providers.
- 3) MAINTAIN ESTABLISHED INSPECTION LEVELS IN THE ELEVATOR, ELECTRICAL, PLUMBING AND RECREATIONAL DEVICE PROGRAMS.
  - 400 inspections per inspector in the plumbing and electrical programs.
  - 275 inspections in the elevator program.
  - 125 inspections in the recreational device program.

4) CONTINUE ONE-DAY PROCESSING IN ALL LICENSING CATEGORIES ISSUED BY THE SECTION.

### **Key Component Issues for FY2003 – 2004**

- Component efforts to decrease the backlog of boiler and pressure vessel inspections continue. With the hiring of the two new Boiler/Pressure Vessel Inspectors in FY 2003, the inspection backlog will begin to decrease substantially. With the additional staff, it is estimated that elimination of the backlog can be achieved by FY 2006.
- The department needs to adopt by regulation the new plumbing, swimming pool, hot tub and elevator codes. Code changes will require increased effort on the part of program staff to receive and perform training and educational outreach for affected trades.
- The program needs to work to achieve incorporation of elevator data into the national data repository currently limited to boiler and pressure vessels to gain increased efficiency in scheduling, invoicing and record keeping.

### **Major Component Accomplishments in 2002**

- Boiler/Pressure Vessel Inspection data was incorporated into a national data repository that provides scheduling and invoicing of inspection services at no cost to the state. This allows our inspectors to input their inspection data from the field on a daily basis. Long-range goals for this system are to eliminate hard copy reports, clean up our database and eliminate incorrect and duplicate data.
- The section adopted regulations to conform to national standards set out in the 2002 NEC, 2002 NESC and the Boiler and Pressure Vessel Code.

### **Statutory and Regulatory Authority**

#### Statutory Authorities:

AS 05.20.010-05.20.120  
AS 18.60.180-18.60.395  
AS 18.60.580-18.60.660  
AS 18.60.670-18.60.695  
AS 18.60.705-18.60.740  
AS 18.60.800-18.60.820  
AS 18.62.010-18.62.080

#### Regulatory Authorities:

8 AAC 63.010-63.030  
8 AAC 70.020-70.090  
8 AAC 77.005-77.905  
8 AAC 78.010-78.900  
8 AAC 80.010-80.900  
8 AAC 90.105-90.900

**Mechanical Inspection**  
**Component Financial Summary**

*All dollars in thousands*

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	1,054.9	1,217.3	1,302.0
72000 Travel	123.2	145.4	151.4
73000 Contractual	149.5	248.0	333.9
74000 Supplies	19.9	32.4	35.4
75000 Equipment	0.0	0.0	0.0
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>1,347.5</b>	<b>1,643.1</b>	<b>1,822.7</b>
<b>Funding Sources:</b>			
1004 General Fund Receipts	456.9	137.7	0.0
1005 General Fund/Program Receipts	690.3	0.0	0.0
1007 Inter-Agency Receipts	200.3	229.6	233.1
1172 Building Safety Account	0.0	1,275.8	1,589.6
<b>Funding Totals</b>	<b>1,347.5</b>	<b>1,643.1</b>	<b>1,822.7</b>

## Mechanical Inspection

### Proposed Changes in Levels of Service for FY2004

With the addition of two boiler/pressure vessel inspectors and one elevator inspector in FY 2003, these programs anticipate a significant reduction in the statewide inspection backlogs, as well as improved timeliness in issuing inspection reports and invoices, and in processing payments. The additional staffing will make the program more responsive and improve the overall level of service.

### Summary of Component Budget Changes

#### From FY2003 Authorized to FY2004 Governor

*All dollars in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2003 Authorized</b>	<b>137.7</b>	<b>0.0</b>	<b>1,505.4</b>	<b>1,643.1</b>
<b>Adjustments which will continue current level of service:</b>				
-Annualize FY2003 COLA Increase for General Government and Supervisory Bargaining Units	0.0	0.0	11.3	11.3
-\$75 per Month Health Insurance Increase for Non-Covered Staff	0.1	0.0	0.0	0.1
-Replace General Funds with Building Safety Account Receipts	-137.8	0.0	137.8	0.0
<b>Proposed budget increases:</b>				
-Building Safety Account Second-Year Increase from HB 262 (Ch 96, SLA 2002)	0.0	0.0	41.4	41.4
-Add Funding for Invoicing and Collection of Building Safety Account Receipts	0.0	0.0	46.0	46.0
-Increase Building Safety Account Funding for Program Support Costs	0.0	0.0	64.8	64.8
-Increase Building Safety Account Authorization to Pay Office Space Costs	0.0	0.0	16.0	16.0
<b>FY2004 Governor</b>	<b>0.0</b>	<b>0.0</b>	<b>1,822.7</b>	<b>1,822.7</b>

**Mechanical Inspection**

**Personal Services Information**

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	17	18	Annual Salaries	1,011,810
Part-time	0	0	Premium Pay	7,523
Nonpermanent	0	0	Annual Benefits	336,805
			<i>Less 3.99% Vacancy Factor</i>	(54,138)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>17</b>	<b>18</b>	<b>Total Personal Services</b>	<b>1,302,000</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Clerk I	1	0	0	0	1
Accounting Tech I	1	0	0	0	1
Administrative Clerk III	1	0	0	0	1
Administrative Supervisor	1	0	0	0	1
Asst Chief, Labor Standards	1	0	0	0	1
Boiler & Pressure Vssl Insp I	2	1	0	1	4
Boiler & Pressure Vssl Insp II	1	0	0	0	1
Investigator III	1	0	0	0	1
SIC Electrical Inspector	1	0	0	1	2
SIC Elevator Inspector	0	1	1	0	2
SIC Plumbing Inspector	1	1	0	1	3
<b>Totals</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>18</b>