

State of Alaska FY2002 Governor's Operating Budget

Department of Labor and Workforce Development
Mechanical Inspection
Component

Component: Mechanical Inspection

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Component Mission

To 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.
- 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 vehicle registration laws pertaining to out-of-state license plates.

Component Goals and Strategies

- 1) DECREASE BACKLOG OF BOILER AND PRESSURE VESSEL INSPECTIONS BY 15%.
 - 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.
 - Provide sixteen 8-hour classes on plumbing and electrical code updates.
- 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 FY2001 – 2002

- Efforts to decrease the backlog of boiler and pressure vessel inspections continue. While inspections increased by approximately 25% in FY 2000, through staff cross-training and education efforts statewide, and by implementing the 1999 statutory change that allows existing state plumbing inspectors to inspect cast-iron boilers and domestic hot-water heaters, this increase did not decrease the backlog, but merely held it at FY 99 levels. Additional staff is still required in order to effectively address the problem of the inspection backlog.
- Recruitment and retention of boiler and pressure vessel inspectors continues to be an issue. Efforts are underway to bring these inspectors into the same approximate salary range as plumbing inspectors, in order to attract and keep inspectors in the existing boiler and pressure vessel positions.

Major Component Accomplishments for FY2000

- While the inspection backlog has not been reduced, due to the continuing need for more inspectors, an additional 1,100 boiler inspections were performed in FY 2000. This level of inspections kept the backlog from increasing further.
- Staff developed regulations requiring continuing education for electricians to increase knowledge of codes and quality assurance in this trade.
- This section worked on the adoption of regulations to conform with national standards set out in the 1997 Uniform Plumbing Code. In addition, statutory authority for the update of future codes by regulation has been conveyed to the Department of Labor which will allow timely adoption of necessary code updates.

Statutory and Regulatory Authority

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

Regulatory Authorities:
 8 AAC 90.105-90.900
 8 AAC 80.010-80.900
 8 AAC 70.010-70.090
 8 AAC 78.010-78.900
 8 AAC 77.005-77.905
 8 AAC 63.010-63.030

Status of FY2001 Performance Measures

	<i>Achieved</i>	<i>On track</i>	<i>Too soon to tell</i>	<i>Not likely to achieve</i>	<i>Needs modification</i>
• The number of boiler and pressure vessel inspections completed.		X			

Mechanical Inspection
Component Financial Summary

All dollars in thousands

	FY2000 Actuals	FY2001 Authorized	FY2002 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,184.1	1,196.1	1,194.8
72000 Travel	138.2	115.4	115.4
73000 Contractual	180.0	241.0	241.0
74000 Supplies	12.1	22.7	22.7
75000 Equipment	19.1	0.7	0.7
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
Expenditure Totals	1,533.5	1,575.9	1,574.6
Funding Sources:			
1004 General Fund Receipts	448.1	473.1	472.3
1005 General Fund/Program Receipts	688.8	669.2	680.6
1007 Inter-Agency Receipts	396.6	422.4	421.7
1053 Investment Loss Trust Fund	0.0	11.2	0.0
Funding Totals	1,533.5	1,575.9	1,574.6

Estimated Revenue Collections

Description	Master Revenue Account	FY2000 Actuals	FY2001 Authorized	FY2001 Cash Estimate	FY2002 Governor	FY2003 Forecast
Unrestricted Revenues						
Investment Loss Trust Fund	51393	0.0	11.2	11.2	0.0	0.0
Unrestricted Fund	68515	365.3	189.5	189.5	299.4	299.4
Unrestricted Total		365.3	200.7	200.7	299.4	299.4
Restricted Revenues						
Interagency Receipts	51015	396.6	422.4	412.7	421.7	421.7
General Fund Program Receipts	51060	688.8	669.2	669.2	680.6	680.6
Restricted Total		1,085.4	1,091.6	1,081.9	1,102.3	1,102.3
Total Estimated Revenues		1,450.7	1,292.3	1,282.6	1,401.7	1,401.7

Mechanical Inspection

Proposed Changes in Levels of Service for FY2002

No changes are anticipated for this component for FY 2001.

**Summary of Component Budget Changes
From FY2001 Authorized to FY2002 Governor**

All dollars in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2001 Authorized	1,153.5	0.0	422.4	1,575.9
Adjustments which will continue current level of service:				
-Year 2 Labor Costs - Net Change from FY2001	-0.6	0.0	-0.7	-1.3
FY2002 Governor	1,152.9	0.0	421.7	1,574.6

Mechanical Inspection**Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2001 Authorized	FY2002 Governor		
Full-time	16	16	Annual Salaries	903,075
Part-time	0	0	COLA	19,535
Nonpermanent	0	0	Premium Pay	23,724
			Annual Benefits	297,929
			<i>Less 3.98% Vacancy Factor</i>	(49,463)
			Lump Sum Premium Pay	0
Totals	16	16	Total Personal Services	1,194,800

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
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	0	0	0	2
Boiler & Pressure Vssl Insp II	1	0	0	0	1
Dol Safety Liaison	1	0	0	0	1
Electrical Inspectr Wg IA	2	0	0	1	3
Elevator Inspector Wgia	0	1	0	0	1
Investigator III	1	0	0	0	1
Plumbing Inspector	1	1	0	1	3
Totals	12	2	0	2	16