

State of Alaska
FY2003 Governor's Operating Budget

Department of Labor and Workforce Development
Mechanical Inspection
Component Budget Summary

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.
- 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 site 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 15%.
 - Maintain established inspection levels; 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.
 - Provide 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 FY2002 – 2003

- Efforts to decrease the backlog of boiler and pressure vessel inspections continue. With implementation of the 1999 statutory change that allows existing state plumbing inspectors to inspect cast-iron boilers and domestic hot-water heaters, we have maintained our level of inspections despite vacancy issues. This implementation has held the FY 2000 backlog levels constant. Additional staff is still required to effectively address the problem of the inspection backlog. With the approval of additional funding and the ability to establish and fill two inspector positions and another clerical position, the inspection backlog should begin to decrease. With additional staff, it is estimated that elimination of the backlog could be achieved in FY 2006.

- Adopt by regulation new Boiler/Pressure Vessel Code, Elevator Code, and Electrical Code. Code changes will require increased effort on the part of MI staff to receive and perform training and educational outreach for affected trades.

Major Component Accomplishments in 2001

- Boiler/Pressure Vessel Inspectors were brought into the same approximate salary range as plumbing inspectors in order to attract and keep inspectors in the existing boiler and pressure vessel positions. This helps ease but does not resolve the difficulty of recruitment and retention of boiler and pressure vessel inspectors due to non-competitive wage rates.

- This section worked on the adoption of regulations to conform with national standards set out in the 2000 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

Mechanical Inspection
Component Financial Summary

All dollars in thousands

Non-Formula Program:	FY2001 Actuals	FY2002 Authorized	FY2003 Governor
Component Expenditures:			
71000 Personal Services	1,216.8	1,194.8	1,283.4
72000 Travel	142.6	115.4	165.4
73000 Contractual	194.4	241.0	256.5
74000 Supplies	13.3	22.7	35.4
75000 Equipment	0.6	0.7	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
Expenditure Totals	1,567.7	1,574.6	1,740.7
Funding Sources:			
1004 General Fund Receipts	477.3	472.3	815.6
1005 General Fund/Program Receipts	683.2	680.6	695.5
1007 Inter-Agency Receipts	396.0	421.7	229.6
1053 Investment Loss Trust Fund	11.2	0.0	0.0
Funding Totals	1,567.7	1,574.6	1,740.7

Estimated Revenue Collections

Description	Master Revenue Account	FY2001 Actuals	FY2002 Authorized	FY2002 Cash Estimate	FY2003 Governor	FY2004 Forecast
Unrestricted Revenues						
None.		0.0	0.0	0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0	0.0	0.0
Restricted Revenues						
Interagency Receipts	51015	396.0	421.7	209.0	229.6	229.6
General Fund Program Receipts	51060	683.2	680.6	680.6	695.5	695.5
Investment Loss Trust Fund	51393	11.2	0.0	0.0	0.0	0.0
Restricted Total		1,090.4	1,102.3	889.6	925.1	925.1
Total Estimated Revenues		1,090.4	1,102.3	889.6	925.1	925.1

Mechanical Inspection**Proposed Changes in Levels of Service for FY2003**

With the addition of two boiler/pressure vessel inspectors, one electrical inspector, and one clerk, the program anticipates a significant reduction in the statewide inspection backlog, as well as increased timeliness in issuing inspection reports and invoices and processing payments. Additional staffing will make the program more responsive and improve our overall level of service.

Absent additional staff, the component does not anticipate any change in the level of service currently provided.

Summary of Component Budget Changes
From FY2002 Authorized to FY2003 Governor

All dollars in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2002 Authorized	1,152.9	0.0	421.7	1,574.6
Adjustments which will continue current level of service:				
-Transfer 2 PFT and I/A funding from Mechanical Inspection to Occ Safety & Health ADN 0721032	0.0	0.0	-197.8	-197.8
-Year 3 Labor Costs - Net Change from FY2002	26.0	0.0	5.7	31.7
Proposed budget increases:				
-Add Two Mechanical Inspector Positions with Clerical Support and Funding	240.2	0.0	0.0	240.2
-Add an Electrical Inspector Position and Funding	92.0	0.0	0.0	92.0
FY2003 Governor	1,511.1	0.0	229.6	1,740.7

Mechanical Inspection**Personal Services Information**

	Authorized Positions		Personal Services Costs	
	<u>FY2002</u> <u>Authorized</u>	<u>FY2003</u> <u>Governor</u>		
Full-time	16	18	Annual Salaries	960,194
Part-time	0	0	COLA	29,030
Nonpermanent	0	0	Premium Pay	19,293
			Annual Benefits	327,492
			<i>Less 3.94% Vacancy Factor</i>	(52,609)
			Lump Sum Premium Pay	0
Totals	16	18	Total Personal Services	1,283,400

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Tech I	1	0	0	0	1
Administrative Clerk II	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	4	0	0	0	4
Boiler & Pressure Vssl Insp II	1	0	0	0	1
Investigator III	1	0	0	0	1
SIC Electrical Inspector	1	1	0	1	3
SIC Elevator Inspector	0	1	0	0	1
SIC Plumbing Inspector	1	1	0	1	3
Totals	13	3	0	2	18