

**State of Alaska
FY2006 Governor's Operating Budget**

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

Component: Mechanical Inspection

Contribution to Department's Mission

The Mechanical Inspection component contributes to the department's mission by reducing hazards to life and property posed by unsafe boilers, pressure vessels, elevators, escalators, trams, lifts, and electrical and plumbing work.

Core Services

Inspect boilers, pressure vessels, elevators, escalators, lifts, and electrical and plumbing work for code compliance.

Issue certificates of fitness to electricians, power linemen, plumbers, boiler operators, asbestos workers, hazardous painters, and explosives handlers.

Assist the Department of Revenue, Child Support Enforcement Division, by identifying certificate of fitness applicants who are in arrears on child support payments to comply with federal law.

Provide enforcement assistance to the Department of Community and Economic Development to ensure that electricians, plumbers, construction contractors and electrical/mechanical administrators have proper certificates and licenses.

Enforce Alaska vehicle registration requirements under AS 28.10.121 on construction projects to focus attention on and improve Alaska resident hire. Investigators with special commissions from the Alaska State Troopers may issue citations for vehicles with unlawful out-of-state license plates.

Major Activities to Advance Strategies

- Test applicants and issue certificates to qualified plumbers, electricians, power lineworkers and boiler operators.
- Perform on-site inspections of boilers, pressure vessels, elevators, and electrical and plumbing work for code compliance.
- Issue certificates of fitness for asbestos workers, hazardous painters and explosives handlers.

FY2006 Resources Allocated to Achieve Results

FY2006 Component Budget: \$2,064,800	Personnel:	
	Full time	19
	Part time	0
	Total	19

Key Component Challenges

Mechanical Inspection is focused on decreasing the boiler and pressure vessel inspection backlog. With the current staff the section will eliminate the backlog by the end of FY 2008.

While significant progress has been made to reduce the boiler - pressure vessel backlog, new boilers and vessels are being discovered and added into the state tracking system. The number of new units has far exceeded the number of units taken out of service. This has caused a slow down in the backlog reduction.

Mechanical Inspection recently hired a new elevator inspector and it is anticipated to take several months for him to fully

come up to speed with Alaska laws and inspection criteria. During this time, the elevator inspection backlog is expected to increase from 160 to 200 devices as a result of the vacancy and training period and then go down.

Mechanical Inspection has recently filled an Electrical Inspector position and has been given approval to hire a third Electrical Inspector. It has been difficult to fill this position, because State Inspector wages are well below wages in the electrician trade. As these two new positions become fully qualified inspectors, the section's ability to provide electrical inspection throughout Alaska will improve.

Significant Changes in Results to be Delivered in FY2006

With current staffing levels, Mechanical Inspection will eliminate the boiler/pressure vessel inspection backlog by completing 33% of the backlog per year until the end of FY 2008.

Increased certificate of fitness fees for plumbers and electricians allowed additional existing electrical inspector positions to be filled while maintaining the size of the plumbing inspection program. The addition of two new inspectors is expected to increase statewide electrical inspections by a minimum of 150%. Additional inspections will result in a minimum 100% increase in the identification and correction of code violations.

Major Component Accomplishments in 2004

Mechanical Inspection exceeded the goal of 5,950 boiler/pressure vessel inspections by completing 6,622 inspections and reduced the inspection backlog by 44%.

Statutory and Regulatory Authority

Statutory Authority:

AS 05.20.010 - .120	Recreational Devices
AS 08.18.011 - .171	Construction Contractors
AS 08.40.090 - .490	Electrical/Mechanical Administrators
AS 18.31.010 - .500	Asbestos Health Hazard Abatement
AS 08.52.010 - .100	Explosives Handlers
AS 18.60.180 - .395	Boilers
AS 18.60.580 - .660	Electrical Safety
AS 18.60.670 - .695	High Voltage Lines
AS 18.60.705 - .740	Plumbing Code
AS 18.60.800 - .820	Elevators
AS 18.62.010 - .080	Certificate of Fitness
AS 18.63.010 - .100	Hazardous Painting Certification
AS 23.05.060	Certificate of Fitness - Powers of the Department
AS 25.27.244	Certificate of Fitness - Child Support Enforcement
AS 44.31.025	Building Safety Account
AS 44.62.450	Hearings - Amusement park/tramway rides
AS 45.45.910	Electrical Safety - Sale or transfer of consumer electrical products

Administrative Regulations:

8 AAC 61.600 - .790	Asbestos Abatement Certification
8 AAC 61.800 - .890	Painting Certification
8 AAC 62.010 - .070	Explosives Handlers
8 AAC 63.010 - .030	Plumbing Code
8 AAC 70.010 - .090	Electrical Safety
8 AAC 77.005 - .905	Elevator Safety
8 AAC 78.010 - .900	Amusement Rides and Tramways
8 AAC 80.010 - .900	Boilers & Pressure Vessels
8 AAC 90.105 - .900	Certificates of Fitness
12 AAC 21.010 - .990	Construction Contractors
12 AAC 32.005 - .995	Electrical Administrators

12 AAC 39.007 - .992

Mechanical Administrators

Contact Information

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**Mechanical Inspection
Component Financial Summary**

All dollars shown in thousands

	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,193.0	1,413.7	1,504.6
72000 Travel	98.1	173.4	173.4
73000 Services	252.0	389.9	349.9
74000 Commodities	21.1	36.9	36.9
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	1,564.2	2,013.9	2,064.8
Funding Sources:			
1005 General Fund/Program Receipts	0.0	61.0	63.2
1007 Inter-Agency Receipts	212.0	254.7	262.3
1172 Building Safety Account	1,352.2	1,698.2	1,739.3
Funding Totals	1,564.2	2,013.9	2,064.8

Estimated Revenue Collections

Description	Master Revenue Account	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Unrestricted Revenues				
Building Safety Account	51480	1,352.2	1,698.2	1,777.7
Unrestricted Total		1,352.2	1,698.2	1,777.7
Restricted Revenues				
Interagency Receipts	51015	212.0	254.7	270.6
General Fund Program Receipts	51060	0.0	61.0	64.6
Restricted Total		212.0	315.7	335.2
Total Estimated Revenues		1,564.2	2,013.9	2,112.9

**Summary of Component Budget Changes
From FY2005 Management Plan to FY2006 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2005 Management Plan	61.0	0.0	1,952.9	2,013.9
Adjustments which will continue current level of service:				
-FY 05 Bargaining Unit Contract Terms: GGU	0.7	0.0	5.5	6.2
-FY06 Cost Increases for Bargaining Units and Non-Covered Employees	1.5	0.0	39.9	41.4
-Adjustments for Personal Services Working Reserve Rates and SBS	0.0	0.0	3.3	3.3
FY2006 Governor	63.2	0.0	2,001.6	2,064.8

**Mechanical Inspection
Personal Services Information**

Authorized Positions		Personal Services Costs		
	<u>FY2005</u>	<u>FY2006</u>		
	<u>Management</u>	<u>Governor</u>		
	<u>Plan</u>			
Full-time	19	19	Annual Salaries	1,034,784
Part-time	0	0	COLA	20,999
Nonpermanent	0	0	Premium Pay	12,634
			Annual Benefits	515,104
			<i>Less 1.74% Vacancy Factor</i>	<i>(27,521)</i>
			Lump Sum Premium Pay	0
Totals	19	19	Total Personal Services	1,556,000

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	2	0	0	0	2
Administrative Supervisor	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	0	1	1	1	3
SIC Elevator Inspector	0	1	1	0	2
SIC Plumbing Inspector	1	1	0	1	3
Totals	10	4	2	3	19