

# Multiple Agency Fiscal Note Summary

<b>Bill Number:</b> 2022 2S HB AMS ENGR S5418.E	<b>Title:</b> Construction crane safety
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## Estimated Cash Receipts

Agency Name	2023-25			2025-27			2027-29		
	GF-State	NGF-Outlook	Total	GF-State	NGF-Outlook	Total	GF-State	NGF-Outlook	Total
Office of Attorney General	0	0	0	0	0	122,000	0	0	60,000
Department of Labor and Industries	Non-zero but indeterminate cost and/or savings. Please see discussion.								
<b>Total \$</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122,000</b>	<b>0</b>	<b>0</b>	<b>60,000</b>

Agency Name	2023-25		2025-27		2027-29	
	GF- State	Total	GF- State	Total	GF- State	Total
Local Gov. Courts	No fiscal impact					
Loc School dist-SPI						
Local Gov. Other	Fiscal note not available					
Local Gov. Total						

## Estimated Operating Expenditures

Agency Name	2023-25				2025-27				2027-29			
	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total
Administrative Office of the Courts	.0	0	0	0	.0	0	0	0	.0	0	0	0
Office of Attorney General	.0	0	0	0	.5	0	0	122,000	.3	0	0	60,000
Caseload Forecast Council	.0	0	0	0	.0	0	0	0	.0	0	0	0
Board of Industrial Insurance Appeals	Fiscal note not available											
Department of Labor and Industries	4.4	0	0	1,950,000	10.7	0	0	3,218,000	10.7	0	0	3,208,000
<b>Total \$</b>	<b>4.4</b>	<b>0</b>	<b>0</b>	<b>1,950,000</b>	<b>11.2</b>	<b>0</b>	<b>0</b>	<b>3,340,000</b>	<b>11.0</b>	<b>0</b>	<b>0</b>	<b>3,268,000</b>

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Courts	No fiscal impact								
Loc School dist-SPI									
Local Gov. Other	Fiscal note not available								
Local Gov. Total									

## Estimated Capital Budget Expenditures

Agency Name	2023-25			2025-27			2027-29		
	FTEs	Bonds	Total	FTEs	Bonds	Total	FTEs	Bonds	Total
Administrative Office of the Courts	.0	0	0	.0	0	0	.0	0	0
Office of Attorney General	.0	0	0	.0	0	0	.0	0	0
Caseload Forecast Council	.0	0	0	.0	0	0	.0	0	0
Board of Industrial Insurance Appeals	Fiscal note not available								
Department of Labor and Industries	.0	0	0	.0	0	0	.0	0	0
<b>Total \$</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>

Agency Name	2023-25			2025-27			2027-29		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Local Gov. Courts	No fiscal impact								
Loc School dist-SPI									
Local Gov. Other	Fiscal note not available								
Local Gov. Total									

## Estimated Capital Budget Breakout

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<b>Prepared by:</b> Anna Minor, OFM	<b>Phone:</b> (360) 790-2951	<b>Date Published:</b> Preliminary 3/ 1/2024
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# Judicial Impact Fiscal Note

<b>Bill Number:</b> 2022 2S HB AMS ENGR S5418.E	<b>Title:</b> Construction crane safety	<b>Agency:</b> 055-Administrative Office of the Courts
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## Part I: Estimates

**No Fiscal Impact**

**Estimated Cash Receipts to:**

NONE

**Estimated Expenditures from:**

NONE

**Estimated Capital Budget Impact:**

NONE

*The revenue and expenditure estimates on this page represent the most likely fiscal impact. Responsibility for expenditures may be subject to the provisions of RCW 43.135.060.*

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note for Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.

Contact	Phone:	Date: 02/23/2024
Agency Preparation: Jackie Bailey-Johnson	Phone: 360-704-5545	Date: 02/29/2024
Agency Approval: Chris Stanley	Phone: 360-357-2406	Date: 02/29/2024
OFM Review: Gaius Horton	Phone: (360) 819-3112	Date: 02/29/2024

195,724.00

Request # 249-1

## Part II: Narrative Explanation

### II. A - Brief Description Of What The Measure Does That Has Fiscal Impact on the Courts

This bill would create a new gross misdemeanor for an employer who allows or permits improper assembly, disassembly, or reconfiguration of a tower crane. This takes effect January 1, 2025.

### II. B - Cash Receipts Impact

None

### II. C - Expenditures

This bill would have minor impacts to the Administrative Office of the Courts to update the law table for the new gross misdemeanor.

This bill would have no impact to the courts as written because the new gross misdemeanor cannot be enforced because it is directed at an “employer” and not a person. Even if this were corrected, there is likely minimal impact from new case filings.

## Part III: Expenditure Detail

### III. A - Expenditure By Object or Purpose (State)

NONE

### III. B - Expenditure By Object or Purpose (County)

NONE

### III. C - Expenditure By Object or Purpose (City)

NONE

### III. D - FTE Detail

NONE

### III. E - Expenditures By Program (optional)

NONE

## Part IV: Capital Budget Impact

### IV. A - Capital Budget Expenditures

NONE

### IV. B1 - Expenditures by Object Or Purpose (State)

NONE

### IV. B2 - Expenditures by Object Or Purpose (County)

NONE

### IV. B3 - Expenditures by Object Or Purpose (City)

NONE

### IV. C - Capital Budget Breakout

*Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.*

NONE

None

195,724.00

Form FN (Rev 1/00)

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Request # 249-1

Bill # 2022 2S HB AMS ENGR S5418.E

# Individual State Agency Fiscal Note

<b>Bill Number:</b> 2022 2S HB AMS ENGR S5418.E	<b>Title:</b> Construction crane safety	<b>Agency:</b> 100-Office of Attorney General
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## Part I: Estimates

**No Fiscal Impact**

### Estimated Cash Receipts to:

ACCOUNT	FY 2024	FY 2025	2023-25	2025-27	2027-29
Legal Services Revolving Account-State 405-1				122,000	60,000
<b>Total \$</b>				122,000	60,000

### Estimated Operating Expenditures from:

ACCOUNT	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.0	0.0	0.0	0.5	0.3
<b>Account</b>					
Legal Services Revolving Account-State 405-1	0	0	0	122,000	60,000
<b>Total \$</b>	0	0	0	122,000	60,000

### Estimated Capital Budget Impact:

NONE

*The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.*

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact:	Phone:	Date: 02/23/2024
Agency Preparation: Chad Standifer	Phone: 3605863650	Date: 02/28/2024
Agency Approval: Edd Giger	Phone: 360-586-2104	Date: 02/28/2024
OFM Review: Val Terre	Phone: (360) 280-3073	Date: 02/29/2024

## Part II: Narrative Explanation

### II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

*Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.*

Section 1: New Section. Legislative findings.

Section 2: New Section. Adding to RCW 49.17. Applying Sections 3 through 10 of the act to construction crane safety.

Section 3: New Section. Amending RCW 49.17.400. Statutory definitions.

Section 4: New Section. Adding to RCW 49.17. Beginning January 1, 2026, requiring the Department of Labor and Industries (L&I) to establish by a rule a permit for the performance of any work involving the operation, assembly, disassembly, or reconfiguration of a tower crane; specifying the minimum requirements of the rule; requiring the prime contractor to obtain a permit from L&I prior to performing work with a tower crane; permit exemptions specified; detailing the permit application process; requiring L&I to conduct a safety permit conference; requiring L&I to issue a permit within five working days of the safety permit conference, and allowing L&I to issue conditional permits; conditions to maintaining permit specified; allowing L&I to deny, suspend, or revoke permits; detailing hearing and appeal rights.

Section 5: New Section. Amending RCW 49.17.420. Technical change to the requirements of the crane certification program.

Section 6: New Section. Amending RCW 49.17.440. Requires L&I to adopt rules to implement Sections 3 through 7 of the act, as well as rules for tower crane assembly, disassembly, and reconfiguration; authorizing L&I to set fees in rule to be charged for permits issued under Section 4.

Section 7: New Section. Adding to RCW 49.17. Requires tower crane manufacturers to provide operation instructions.

Section 8: New Section. Adding to RCW 36.70B. Requires municipalities to do certain things in relation to worksites containing tower cranes.

Section 9: New Section. Adding to RCW 49.17. Creating exemptions from the provisions of the act.

Section 10: New Section. Amending RCW 49.17.190. Provides that an employer is guilty of a misdemeanor in relation to tower crane assembly, disassembly and reconfiguration under certain circumstances.

Section 11: New Section. Effective date of January 1, 2025.

### II. B - Cash receipts Impact

*Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.*

Cash receipts are assumed to equal the Legal Services Revolving Account (LSRA) cost estimates. These will be billed through the revolving account to the client agency.

The client agency is Labor and Industries (L&I). The Attorney General's Office (AGO) Labor and Industries Division (LNI) will bill for legal services rendered.

These cash receipts represent the AGO's authority to bill and are not a direct appropriation to the AGO. The direct appropriation is reflected in the client agency's fiscal note. Appropriation authority is necessary in the AGO budget.

AGO AGENCY ASSUMPTIONS:

L&I will be billed for King County rates:

FY 2026: \$92,000 for 0.3 Assistant Attorney General FTE (AAG) and 0.2 Paralegal 1 FTE (PL1)

FY 2027 to FY 2029: \$30,000 for 0.1 AAG and 0.1 PL1

**II. C - Expenditures**

*Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.*

Attorney General’s Office (AGO) Agency Assumptions:

Legal services associated with the enactment of this bill will begin on January 1, 2025.

Location of staffing is assumed to be in a King County office building.

Total workload impact in this request includes standard assumption costs for goods & services, travel, and capital outlays for all FTE identified.

Agency administration support FTE are included in the tables. The Management Analyst 5 FTE (MA) is used as a representative classification. An example ratio is for every 1.0 Assistant Attorney General FTE (AAG), the AGO includes 0.5 Paralegal 1 FTE (PL1) and 0.4 MA.

1. Assumptions for the AGO Labor and Industries Division (LNI) Legal Services for Department of Labor and Industries (L&I).

The AGO will bill L&I for legal services based on the enactment of this bill.

This bill requires L&I’s Division of Occupational Safety and Health (DOSH) to create and implement a new program to provide permits for the assembly, disassembly, and reconfiguration of cranes. In addition, it requires the DOSH to create an internal hearings process for appeals to denials, suspensions, and revocations of permits, with an ultimate appeal to the Board of Industrial Insurance Appeals (BIIA). The AGO anticipates that the bulk of the legal services will be advice surrounding implementation, for example, rulemaking, advising on the development of policy and the hearings procedures. Assuming a similar number of appeals to other certification and permitting programs within L&I, the AGO anticipate approximately two appeals a year, approximating about 40 hours spent per appeal.

LNI: Total King County workload impact:

FY 2026: \$92,000 for 0.3 AAG and 0.2 PL1

FY 2027 to FY 2029: \$30,000 for 0.1 AAG and 0.1 PL1

**Part III: Expenditure Detail**

**III. A - Operating Budget Expenditures**

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
405-1	Legal Services	State	0	0	0	122,000	60,000
	Revolving Account						
<b>Total \$</b>			0	0	0	122,000	60,000

**III. B - Expenditures by Object Or Purpose**

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years				0.5	0.3
A-Salaries and Wages				84,000	42,000
B-Employee Benefits				25,000	12,000
E-Goods and Other Services				12,000	6,000
G-Travel				1,000	
J-Capital Outlays					
<b>Total \$</b>	0	0	0	122,000	60,000

**III. C - Operating FTE Detail:** *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
Assistant Attorney General-Seattle	135,555				0.2	0.1
Management Analyst 5	95,184				0.1	0.1
Paralegal I-Seattle	72,528				0.2	0.1
<b>Total FTEs</b>					0.5	0.3

**III. D - Expenditures By Program (optional)**

Program	FY 2024	FY 2025	2023-25	2025-27	2027-29
Labor & Industries Division (LNI)				122,000	60,000
<b>Total \$</b>				122,000	60,000

**Part IV: Capital Budget Impact**

**IV. A - Capital Budget Expenditures**

NONE

**IV. B - Expenditures by Object Or Purpose**

NONE

**IV. C - Capital Budget Breakout**

*Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.*

NONE

**IV. D - Capital FTE Detail:** *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

**Part V: New Rule Making Required**

*Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.*



# Individual State Agency Fiscal Note

<b>Bill Number:</b> 2022 2S HB AMS ENGR S5418.E	<b>Title:</b> Construction crane safety	<b>Agency:</b> 101-Caseload Forecast Council
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## Part I: Estimates

**No Fiscal Impact**

**Estimated Cash Receipts to:**

NONE

**Estimated Operating Expenditures from:**

NONE

**Estimated Capital Budget Impact:**

NONE

*The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.*

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact:	Phone:	Date: 02/23/2024
Agency Preparation: Clela Steelhammer	Phone: 360-664-9381	Date: 02/29/2024
Agency Approval: Clela Steelhammer	Phone: 360-664-9381	Date: 02/29/2024
OFM Review: Danya Clevenger	Phone: (360) 688-6413	Date: 02/29/2024

## Part II: Narrative Explanation

### II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

*Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.*

See attached.

### II. B - Cash receipts Impact

*Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.*

None.

### II. C - Expenditures

*Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.*

See attached.

## Part III: Expenditure Detail

### III. A - Operating Budget Expenditures

NONE

### III. B - Expenditures by Object Or Purpose

NONE

**III. C - Operating FTE Detail:** *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part I and Part IIIA.*

NONE

### III. D - Expenditures By Program (optional)

NONE

## Part IV: Capital Budget Impact

### IV. A - Capital Budget Expenditures

NONE

### IV. B - Expenditures by Object Or Purpose

NONE

### IV. C - Capital Budget Breakout

*Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.*

NONE

**IV. D - Capital FTE Detail:** *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

**Part V: New Rule Making Required**

*Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.*

# **2SHB 2022 S-5418.E**

## **CONSTRUCTION CRANE SAFETY**

### **101 – Caseload Forecast Council**

#### **February 26, 2024**

#### **SUMMARY**

##### **A brief description of what the measure does that has fiscal impact.**

Section 1 Adds a legislative intent section.

Section 2 Adds a be section stating Sections 3-10 of the act apply to construction crane safety.

Section 3 Amends RCW 49.17.400 by adding definitions for “Assembly, Disassembly, and Reconfiguration”, “Assembly/Disassembly Work Zone”, “Crane Owner”, “Prime Contractor”, and “Reconfiguration”.

Section 10 Amends RCW 49.17.190 by establishing a new a misdemeanor when an employer allows any person to assemble, disassemble, or reconfigure a tower crane without direct supervision by an assembly/disassembly director or allows a person to act as an assembly/disassembly director who fails to meet qualifications, or does not follow manufacture operations instructions and guidelines or written procedures from a registered structural engineer.

Section 11 States the act is effective January 1, 2025.

#### **EXPENDITURES**

##### **Assumptions.**

None.

##### **Impact on the Caseload Forecast Council.**

None.

##### **Impacts on beds and supervision.**

This bill:

- Establishes a new misdemeanor offense.

The Caseload Forecast Council has no information concerning how many incidents of the newly established misdemeanor may occur, nor any information concerning how such offenses would be sentenced. As such, the Caseload Forecast Council cannot reliably estimate bed impacts resulting from these provisions of the bill.

##### **Impact on prison and jail beds.**

However, as a misdemeanor offense, the newly established offense would be punishable by a term of confinement of 0-90 days in jail for individuals sentenced as adults. Therefore, any impact would be on jail beds only.

##### **Impact on local detention and Juvenile Rehabilitation beds.**

None, as an employer is assumed to be over the age of 18.

# Individual State Agency Fiscal Note

<b>Bill Number:</b> 2022 2S HB AMS ENGR S5418.E	<b>Title:</b> Construction crane safety	<b>Agency:</b> 235-Department of Labor and Industries
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## Part I: Estimates

**No Fiscal Impact**

### Estimated Cash Receipts to:

**Non-zero but indeterminate cost and/or savings. Please see discussion.**

### Estimated Operating Expenditures from:

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.0	8.7	4.4	10.7	10.7
<b>Account</b>					
Accident Account-State 608-1	0	1,697,000	1,697,000	2,735,000	2,726,000
Medical Aid Account-State 609-1	0	253,000	253,000	483,000	482,000
<b>Total \$</b>	0	1,950,000	1,950,000	3,218,000	3,208,000

### Estimated Capital Budget Impact:

NONE

*The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.*

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact:	Phone:	Date: 02/23/2024
Agency Preparation: Allison Kaech	Phone: 360-902-4530	Date: 02/29/2024
Agency Approval: Trent Howard	Phone: 360-902-6698	Date: 02/29/2024
OFM Review: Anna Minor	Phone: (360) 790-2951	Date: 03/01/2024

## Part II: Narrative Explanation

### II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

See attached.

### II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

See attached.

### II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

See attached.

## Part III: Expenditure Detail

### III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
608-1	Accident Account	State	0	1,697,000	1,697,000	2,735,000	2,726,000
609-1	Medical Aid Account	State	0	253,000	253,000	483,000	482,000
<b>Total \$</b>			0	1,950,000	1,950,000	3,218,000	3,208,000

### III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years		8.7	4.4	10.7	10.7
A-Salaries and Wages		850,000	850,000	2,076,000	2,076,000
B-Employee Benefits		275,000	275,000	680,000	680,000
C-Professional Service Contracts		255,000	255,000		
E-Goods and Other Services		455,000	455,000	428,000	418,000
G-Travel		15,000	15,000	34,000	34,000
J-Capital Outlays		100,000	100,000		
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-					
<b>Total \$</b>	0	1,950,000	1,950,000	3,218,000	3,208,000

**III. C - Operating FTE Detail:** *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
Comp Industrial Safety & Health Invest 3	100,008		3.0	1.5	3.0	3.0
Comp Industrial Safety & Health Invest 4	105,616		1.0	0.5	2.0	2.0
Comp Industrial Safety & Health Invest 5	107,712		1.0	0.5	1.0	1.0
Comp Industrial Safety & Health Invest 6	124,932		1.0	0.5	1.0	1.0
Fiscal Analyst 5	74,376		0.7	0.4	0.7	0.7
Program Specialist 3	72,552		1.0	0.5	2.0	2.0
Program Specialist 5	86,208		1.0	0.5	1.0	1.0
<b>Total FTEs</b>			8.7	4.4	10.7	10.7

**III. D - Expenditures By Program (optional)**

NONE

**Part IV: Capital Budget Impact**

**IV. A - Capital Budget Expenditures**

NONE

**IV. B - Expenditures by Object Or Purpose**

NONE

**IV. C - Capital Budget Breakout**

*Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.*

NONE

**IV. D - Capital FTE Detail:** *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

**Part V: New Rule Making Required**

*Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.*

See attached

## Part II: Explanation

This bill relates to construction crane safety, amends RCW 49.17.400, 49.17.420 and 49.17.440, and 49.17.190 and adds a new section to chapter 49.17 RCW to improve worker and public safety in the assembly, disassembly and reconfiguration of tower cranes.

2SHB 2022 AMS ENGR 5418.E is different from 2SHB 2022 in that it:

- Requires Labor and Industries (L&I) to establish the tower crane permit by rule and establishes requirements for the permit rule making. Removes provisions related to matters covered by the permit rule making.
- Modifies the permit application requirements. Allows the required safety conference to be conducted using remote videoconference technology.
- Requires L&I to establish the materials, information, and attendees required for review at the safety conference.
- Removes the requirements for the safety conference except the requirements that the safety conference cover potential risks related to the tower crane, written accident prevention programs, the applicant's written job plan, and review of the experience and qualifications of the employees involved.
- Removes the requirement that L&I must deny the permit application if it fails to include all required elements or if the safety conference is not held.
- Removes the requirement that L&I provide written notice of permit denials, suspensions, or revocations.
- Requires prime contractors to, in addition to acknowledging applicable safety orders and operation instructions and guidelines, acknowledge applicable written procedures from a registered professional structural engineer.
- Requires L&I to include applicable national certifications as part of its requirements for assembly/disassembly directors.

### II. A – Brief Description of What the Measure Does that Has Fiscal Impact

Section 4 adds a new section to chapter 49.17 RCW that requires:



- Prime contractors to obtain a permit from Labor & Industries (L&I) prior to performing any work involving the operation, assembly, disassembly or reconfiguration of a tower crane.
- L&I to complete safety permit conferences prior to issuing a permit.
- As part of the permit process, L&I may inspect permitted activities any time, and once a crane is assembled or reconfigured.

**Section 6** amends RCW 49.17.440 requiring L&I to adopt rules necessary to implement this bill. L&I may set fees to be charged for permits sufficient to cover the costs for administering section 4 of this bill. Fees will be deposited in the industrial insurance trust funds.

## **II. B – Cash Receipt Impact**

This bill makes it discretionary for L&I to use permit fees to fund the crane permit program. At this time, determining the number of cranes that will be put in service each year is not known and making cash receipts and cost per permit indeterminate.

For fiscal not purposes, this grid allows a range for cash receipts and permit costs under the following assumptions:

- There are 124 tower construction cranes (not including self-erectors) in Washington State.
- Permit fees will be required
- There will be one permit required for each assemble, reconfiguration, disassembly.

Below are some assumptions of potential revenue depending on number of construction cranes put into service:

Tower Cranes	124				
Assume 1 permit for each assembly, reconfiguration and disassembly					
	FY25	FY26	FY27	FY28	FY29
Fiscal Note Costs	-	802,000	1,614,000	1,604,000	1,604,000
Cranes put in service	Permit Cost				
	FY25	FY26	FY27	FY28	FY29
25	-	32,080	64,560	64,160	64,160
50	-	16,040	32,280	32,080	32,080
75	-	10,693	21,520	21,387	21,387
100	-	8,020	16,140	16,040	16,040
124	-	6,468	13,016	12,935	12,935

## II. C – Expenditures

### Appropriated – Operating Costs

This bill directs L&I to create a tower construction crane permit program. At this time, the department is assuming the process to be as follows:

- L&I will conduct research to validate if a permit is approved or denied by the following:
  - Prior safety violations of the permit applicant and all entities required in the operation, assembly, disassembly, and reconfiguration of the tower crane
  - Written accident prevention programs
  - Safety standards for tower cranes under the WISHA and applicable rules
  - Written job plan
  - Written self-attestation of each crane operator's experience and qualifications, including a copy of the crane operator's license
  - Other application materials
- L&I, prior to a permit being issued, would convene a pre-permit safety permit conference. L&I would be required to include:
  - Permit applicant
  - Assembly/Disassembly director
  - Safety representative for the tower crane distributor or manufacturer

- Representatives of the employees assembling, disassembling or reconfiguring the tower crane
- On public works projects – a representative of the governmental entity overseeing the project.
- L&I will deny permit if:
  - The application fails to include all required elements
  - The safety conference is not held in compliance with the requirements or
  - The permit applicant has a record of safety and health violations that indicate the applicant may not be maintaining a safe worksite or operation.

Once the permit is approved, L&I will conduct a safety conference prior to any reconfiguration or disassembly needed. L&I will conduct an inspection of permitted activities once assembled and after each reconfiguration.

In addition, L&I has the authority to suspend or revoke the permit if there is failure to:

- Comply with any requirements or OSHA standards involving tower cranes;
- Notify the department in advance as required;
- Ensure that a safety representative was present during assembly, disassembly, or reconfiguration;
- Immediately correct deficiencies directly affecting the structural integrity of the tower crane, or fails to correct deficiencies directly affecting the safe operation of the tower crane; or
- Refuses L&I entry to a worksite that contains activity for which a permit is required.

The denial, revocation, or suspension of a permit may be appealed to L&I. L&I must hold a hearing within 2 working days of the appeal and issue a decision within 10 business days of hearing.

This bill increases expenditures to the Accident Account, fund 608 and the Medical Aid Account, fund 609. The following assumptions were used to estimate the resources requested to implement this bill.

## Staffing

- 1.0 FTE, Compliance Industrial Safety & Health Investigator 5 (CISHI5), permanent, effective July 1, 2024. Duties include supervising one CISHI 6 and three CISHI 3 positions. This position is responsible for training, mentoring and supervising CISHIs at lower levels, typically with 2-5 assigned in each workgroup. In some regions, the position may supervise one or more staff at the CISHI-6 level. This expert level position provides assistance to staff in completing highly complex investigations, and investigations of unusual complexity or that pose unusual problems.
- 1.0 FTE, Compliance Industrial Safety & Health Investigator 6 (CISHI6), permanent, effective July 1, 2024. Positions at this level are registered as a professional engineer in Washington State in accordance with RCW 18.43. This position would provide a higher-level expertise to ensure assembly, disassembly, or reconfiguration of tower cranes comply with industry standards and the manufacturer's instructions. This position would review and interpret engineering diagrams and published recognized and accepted good engineering practices for all permits for assembly, disassembly, and reconfiguration. This position would be the subject matter expert on nationally recognized crane standards to evaluate complex crane operations prior to permitting and throughout the assembly, disassembly, and reconfiguration process.
- 3.0 FTE, Compliance Industrial Safety & Health Investigator 3s (CISHI3), permanent, effective July 1, 2024. These positions will have enforcement authority over non-federal land/tribal worksites and all employers in the state of Washington.
  - Prior to the department issuing a permit, this position is required to conduct a safety permit conference each time an assembly, reconfiguration, or disassembly takes place.
  - Preparation for each conference will take approximately one to two weeks. L&I is expecting the first preparation for a construction crane business safety conference will take longer, up to two weeks, and will reduce over time. L&I will coordinate this pre-permit work with the construction timeline. The CISHI 3 must evaluate and research the following information in order to be in compliance: The previous history of safety and health violations, including those violations under other business identities during the previous seven-year period

for the permit applicant and all entities required in the operation and assembly of the tower crane. The potential risks of the procedures, including those addressed in the crane operating manual as well as specific measures to be taken, the permit applicant and all entities required in the operation of assembly. The written accident prevention programs of the permit applicant and all entities involved in the operation of the tower crane. The permit applicant's written job plan as required under RCW 49.17.440. A written self-attestation of each crane operator's experience and qualifications in either the assembly, disassembly, and reconfiguration of the tower crane being assembled, disassembled, or reconfigured, including an attached copy of the crane operator's license. Other material in the application.

- This position is required to perform an inspection of each crane prior to operating once assembled, reconfigured, and disassembled.
- 1.0 FTE, Program Specialist 5 (PS5), permanent, effective July 1, 2024. This position will manage the Statewide Crane Certification Program processing permits to assemble, disassemble, or reconfigure. This position will also supervise two Program Specialist 3 positions.
- 2.0 FTE, Program Specialist 3s, permanent, effective January 1, 2025. These positions will assist higher-level staff by coordinating all aspects of program services, providing technical assistance and specialized consultation to program participants, staff and outside entities and recommending resolution for complex problems and issues related to the program. Staff will review certification and permit requests for eligibility and issue approved permits.
- 2.0 FTE, Compliance Industrial Safety & Health Investigator (CISHI) 4s, permanent, effective January 1, 2025. The CISHI4s or Regional Hearings Officers (RHO) schedule and conduct informal conferences to hear appeals and negotiate settlement agreements. The proposed legislation allows a denial, suspension, or revocation of a permit to be appealed to L&I. The RHOs will be required to hold a hearing within two working days of the revoked permit holder's appeal.

**Information Technology**

The expenditure calculations in this fiscal note include changes to the hourly rates for contract technology based on an annual analysis completed by L&I. These changes include rates based on expert skill level and an inflationary factor in all categories. All expenditures in this section are for the 2023-25 biennium.

Contract developers will develop a new IT system to issue and track inspection permits, accept payments, track and manage inspections via an online portal, and track certifications. Software is also required for this effort.

A total of \$605,107 is needed in the 2023-25 biennium for information technology changes. This includes:

- Contractor costs – \$255,107 is needed for 1,613 contractor hours
- Software – \$350,000

**Rule making**

\$5,000 is needed for two rule making hearings to occur during fiscal year 2025. The average cost of one rule making hearing is \$2,500 (Two hearings X \$2,500 each = \$5,000).

**Attorney General**

The Attorney General estimates a cost of \$92,000 in FY26 and \$30,000 in each subsequent year.

**Indirect Costs**

The amount included in this fiscal note for indirect is:

Fund Name		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
608	Accident	0	44,000	55,000	55,000	55,000	55,000
609	Medical Aid	0	10,000	10,000	10,000	10,000	10,000
	Total:	\$0	\$54,000	\$65,000	\$65,000	\$65,000	\$65,000

The department assesses an indirect rate to cover agency-wide administrative costs. Labor and Industries’ indirect rate is applied on salaries, benefits, and standard costs. For fiscal note purposes, the total indirect amount is converted into salary and benefits for partial or full indirect FTEs. Salary and benefits costs are based on a Fiscal Analyst 5 (Range 59, Step G).

#### **Part IV: Capital Budget Impact**

None.

#### **Part V: New Rule Making Required**

This legislation would result in rule changes to:

- WAC 296-155 Part L – Cranes rigging, and personnel lifting



# Multiple Agency Ten-Year Analysis Summary

<b>Bill Number</b>	<b>Title</b>
2022 2S HB AMS ENGR S5418.E	Construction crane safety

This ten-year analysis is limited to the estimated cash receipts associated with the proposed tax or fee increases.

## Estimated Cash Receipts

Administrative Office of the Courts	0	0	0	0	0	0	0	0	0	0	0
Office of Attorney General	0	0	0	0	0	0	0	0	0	0	0
Caseload Forecast Council	0	0	0	0	0	0	0	0	0	0	0
Department of Labor and Industries Indeterminate Impact	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>





# Ten-Year Analysis

<b>Bill Number</b> 2022 2S HB AMS ENGR S5418.E	<b>Title</b> Construction crane safety	<b>Agency</b> 055 Administrative Office of the Courts
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

## Estimates

**No Cash Receipts**
                         
  **Partially Indeterminate Cash Receipts**
                         
  **Indeterminate Cash Receipts**

<b>Name of Tax or Fee</b>	<b>Acct Code</b>												
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Agency Preparation: Jackie Bailey-Johnson	Phone: 360-704-5545	Date: 2/29/2024 12:22:17 pm
Agency Approval: Chris Stanley	Phone: 360-357-2406	Date: 2/29/2024 12:22:17 pm
OFM Review:	Phone:	Date:



# Ten-Year Analysis

<b>Bill Number</b> 2022 2S HB AMS ENGR S5418.E	<b>Title</b> Construction crane safety	<b>Agency</b> 100 Office of Attorney General
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

## Estimates

**No Cash Receipts**                       **Partially Indeterminate Cash Receipts**                       **Indeterminate Cash Receipts**

<b>Name of Tax or Fee</b>	<b>Acct Code</b>												
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Agency Preparation: Chad Standifer	Phone: 3605863650	Date: 2/28/2024 9:01:48 pm
Agency Approval: Edd Giger	Phone: 360-586-2104	Date: 2/28/2024 9:01:48 pm
OFM Review:	Phone:	Date:



# Ten-Year Analysis

<b>Bill Number</b> 2022 2S HB AMS ENGR S5418.E	<b>Title</b> Construction crane safety	<b>Agency</b> 101 Caseload Forecast Council
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

## Estimates

**No Cash Receipts**                       **Partially Indeterminate Cash Receipts**                       **Indeterminate Cash Receipts**

<b>Name of Tax or Fee</b>	<b>Acct Code</b>												
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Agency Preparation: Clela Steelhammer	Phone: 360-664-9381	Date: 2/29/2024 8:38:31 am
Agency Approval: Clela Steelhammer	Phone: 360-664-9381	Date: 2/29/2024 8:38:31 am
OFM Review:	Phone:	Date:



# Ten-Year Analysis

<b>Bill Number</b> 2022 2S HB AMS ENGR S5418.E	<b>Title</b> Construction crane safety	<b>Agency</b> 235 Department of Labor and Industries
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This ten-year analysis is limited to agency estimated cash receipts associated with the proposed tax or fee increases. The Office of Financial Management ten-year projection can be found at <http://www.ofm.wa.gov/tax/default.asp>.

## Estimates

**No Cash Receipts**
                 
  **Partially Indeterminate Cash Receipts**
                 
  **Indeterminate Cash Receipts**

## Estimated Cash Receipts

Name of Tax or Fee	Acct Code												
<b>Total</b>													

### Biennial Totals

## Narrative Explanation (Required for Indeterminate Cash Receipts)

This bill makes it discretionary for L&I to use permit fees to fund the crane permit program. At this time, determining the number of cranes that will be put in service each year is not known and making cash receipts and cost per permit indeterminate.

Agency Preparation: Allison Kaech	Phone: 360-902-4530	Date: 2/29/2024 5:13:17 pm
Agency Approval: Trent Howard	Phone: 360-902-6698	Date: 2/29/2024 5:13:17 pm
OFM Review:	Phone:	Date: