

Office of Regulatory Management
Economic Review Form

Agency name	Board for Contractors
Virginia Administrative Code (VAC) Chapter citation(s)	18 VAC 50-30
VAC Chapter title(s)	Individual License and Certification Regulations
Action title	Temporary Certification of Elevator Mechanics
Date this document prepared	November 21, 2024
Regulatory Stage (including Issuance of Guidance Documents)	Fast-Track (Action 6657 / Stage 10597)

Cost Benefit Analysis

Complete Tables 1a and 1b for all regulatory actions. You do not need to complete Table 1c if the regulatory action is required by state statute or federal statute or regulation and leaves no discretion in its implementation.

Table 1a should provide analysis for the regulatory approach you are taking. Table 1b should provide analysis for the approach of leaving the current regulations intact (i.e., no further change is implemented). Table 1c should provide analysis for at least one alternative approach. You should not limit yourself to one alternative, however, and can add additional charts as needed.

Report both direct and indirect costs and benefits that can be monetized in Boxes 1 and 2. Report direct and indirect costs and benefits that cannot be monetized in Box 4. See the ORM Regulatory Economic Analysis Manual for additional guidance.

Table 1a: Costs and Benefits of the Proposed Changes (Primary Option)

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>This action amends the Individual License and Certification Regulations to establish a process for the issuance and renewal of temporary elevator mechanic certifications as required by statute.</p> <p>Direct Costs: There are no monetizable direct costs associated with this regulatory change.</p> <p>Indirect Costs: There are no monetizable indirect costs associated with the regulatory change.</p> <p>Direct Benefits: There are no monetizable direct benefits associated with this regulatory change.</p> <p>Indirect Benefits: There are no monetizable indirect benefits associated with the regulatory change.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) \$0	(b) \$0
(3) Net Monetized Benefit	NA	
(4) Other Costs & Benefits (Non-Monetized)	<p>Benefits:</p> <ul style="list-style-type: none"> • This action allows eligible individuals to earn money as a regulated elevator mechanic. <ul style="list-style-type: none"> ○ The average hourly wage for elevator mechanics in Virginia is about \$42.00. In the 45-day period for which the temporary certification is valid, there is a potential for individuals to earn \$10,752 (42.00 wage x 40-hour work week x 6.4 weeks (45 days)). Regulants may renew this certification for an additional 45-day period indefinitely, creating more earning potential. (Direct.) • This action establishes an initial application fee of \$50 and a renewal fee of \$25 for those seeking a temporary elevator mechanic certification presenting a benefit to DPOR. This may be considered a transfer payment. (Direct.) • This action ensures that the Board complies with the statutory mandate to issue temporary elevator mechanic certifications. (Direct.) • This action allows for more timely inspection of elevators following construction or repair. (Indirect.) 	

	<ul style="list-style-type: none"> Allows for individuals who are in an apprenticeship or training to become an elevator mechanic to work in the field and gain experience toward certification. (Indirect.) <p>Costs:</p> <ul style="list-style-type: none"> This action establishes an initial application fee of \$50 and a renewal fee of \$25 presenting a cost to those who are seeking a temporary elevator mechanic certification. This may be considered a transfer payment. (Direct.) This action presents an administrative and time burden for applicants who must complete the required forms. (Indirect.) This action presents an administrative and time burden to agency staff as new forms must be reviewed and processed for incoming applicants. (Indirect.)
(5) Information Sources	<p>Agency staff.</p> <p>Virginia - May 2023 OEWS State Occupational Employment and Wage Estimates (bls.gov)</p>

Table 1b: Costs and Benefits under the Status Quo (No change to the regulation)

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There are no monetizable direct costs associated with maintaining the status quo.</p> <p>Indirect Costs: There are no monetizable indirect costs associated with maintaining the status quo.</p> <p>Direct Benefits: There are no monetizable direct benefits associated with maintaining the status quo.</p> <p>Indirect Benefits: There are no monetizable indirect benefits associated with maintaining the status quo.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) \$0	(b) \$0
(3) Net Monetized Benefit	\$0	

(4) Other Costs & Benefits (Non-Monetized)	<p>Costs:</p> <ul style="list-style-type: none"> • Maintaining the status quo will delay the construction or repair of elevators as there is an industry shortage. • Maintaining the status quo may cause elevator contractors to decline work due to shortage of certified elevator mechanics. • Maintaining the status quo could result in the Board’s non-compliance with statutory requirements.
(5) Information Sources	Agency staff.

Table 1c: Costs and Benefits under Alternative Approach(es)

(1) Direct & Indirect Costs & Benefits (Monetized)	Refer to box #4	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Net Monetized Benefit	N/A	
(4) Other Costs & Benefits (Non-Monetized)	The requirement to offer temporary elevator mechanic certifications is a statutory requirement. No less intrusive or less costly alternatives to achieve the purpose of the regulatory change were identified.	
(5) Information Sources	N/A	

Impact on Local Partners

Use this chart to describe impacts on local partners. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 2: Impact on Local Partners

(1) Direct & Indirect Costs & Benefits (Monetized)	N/A – See Box #3.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits

	(a) N/A	(b) N/A
(3) Other Costs & Benefits (Non-Monetized)	The proposed change is not anticipated to impose any costs on local partners or result in any benefits to local partners.	
(4) Assistance	N/A	
(5) Information Sources	N/A	

Impacts on Families

Use this chart to describe impacts on families. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 3: Impact on Families

(1) Direct & Indirect Costs & Benefits (Monetized)	See Box #3.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Other Costs & Benefits (Non-Monetized)	The proposed change is not anticipated to impose any costs on families or result in any benefits to families.	
(4) Information Sources	N/A	

Impacts on Small Businesses

Use this chart to describe impacts on small businesses. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 4: Impact on Small Businesses

(1) Direct & Indirect Costs &	Refer to box #3.
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Benefits (Monetized)		
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) N/A	(b) N/A
(3) Other Costs & Benefits (Non- Monetized)	<p>Contractors who employ elevator mechanics would be affected by the change as these contractors would be able to employ mechanics with a temporary certification. Many of these firms likely fall within the meaning of “small business” in § 2.2-4007.1 of the Code of Virginia.</p> <p>The costs and benefits of the proposed regulation are outlined in Table 1(a) above. To the extent contractor firms are affected by this action, this action will affect small businesses.</p>	
(4) Alternatives	N/A	
(5) Information Sources	N/A	

Changes to Number of Regulatory Requirements

Table 5: Regulatory Reduction

For each individual action, please fill out the appropriate chart to reflect any change in regulatory requirements, costs, regulatory stringency, or the overall length of any guidance documents.

Change in Regulatory Requirements

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Total Net Change in Requirements
30-72	(M/A):	0	1	0	+1
	(D/A):	0	0	0	0
	(M/R):	0	6	0	+6
	(D/R):	0	2	0	+2
30-90	(M/A):	0	0	0	0
	(D/A):	4	0	0	0
	(M/R):	0	0	0	0
	(D/R):	4	0	0	0
30-120	(M/A):	2	0	0	0
	(D/A):	5	0	0	0
	(M/R):	10	0	0	0
	(D/R):	9	0	0	0
Grand Total of Changes in Requirements:					(M/A): +1 (D/A): 0 (M/R): +6 (D/R): +2

Key:

Please use the following coding if change is mandatory or discretionary and whether it affects externally regulated parties or only the agency itself:

(M/A): Mandatory requirements mandated by federal and/or state statute affecting the agency itself

(D/A): Discretionary requirements affecting agency itself

(M/R): Mandatory requirements mandated by federal and/or state statute affecting external parties, including other agencies

(D/R): Discretionary requirements affecting external parties, including other agencies

Cost Reductions or Increases (if applicable)

VAC Section(s) Involved*	Description of Regulatory Requirement	Initial Cost	New Cost	Overall Cost Savings/Increases
N/A	N/A	N/A	N/A	N/A

Other Decreases or Increases in Regulatory Stringency (if applicable)

VAC Section(s) Involved*	Description of Regulatory Change	Overview of How It Reduces or Increases Regulatory Burden
N/A	N/A	N/A

Length of Guidance Documents (only applicable if guidance document is being revised)

Title of Guidance Document	Original Word Count	New Word Count	Net Change in Word Count
N/A	N/A	N/A	N/A

*If the agency is modifying a guidance document that has regulatory requirements, it should report any change in requirements in the appropriate chart(s).