

## H.R. 7777, Industrial Control Systems Cybersecurity Training Act

As ordered reported by the Senate Committee on Homeland Security and Governmental Affairs on September 28, 2022

By Fiscal Year, Millions of Dollars	2023	2023-2027	2023-2032
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	*	*	not estimated
Statutory pay-as-you-go procedures apply?	No	<b>Mandate Effects</b>	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2033?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
* = between zero and \$500,000.			

H.R. 7777 would require the Cybersecurity and Infrastructure Security Agency (CISA) to offer voluntary cybersecurity training to critical infrastructure operators. Under the bill, CISA would teach attendees to identify and mitigate threats to information systems that are used in the automated control of critical infrastructure processes (such as power generation and water treatment). In addition, the bill would require CISA to report to the Congress on the effectiveness of its efforts.

CISA already provides cybersecurity training courses for critical infrastructure operators; thus, the bill would codify those responsibilities and would not impose any new operating requirements on the agency. CBO estimates that implementing H.R. 7777 would cost less than \$500,000 over the 2023-2027 period to prepare and deliver the required reports; such spending would be subject to the availability of appropriated funds.

On June 9, 2022, CBO transmitted a [cost estimate for H.R. 7777](#), the Industrial Control Systems Cybersecurity Training Act, as ordered reported by the House Committee on Homeland Security on May 19, 2022. The two bills are similar, and CBO's estimates of their costs are the same.

The CBO staff contact for this estimate is Aldo Prospero. The estimate was reviewed by Leo Lex, Deputy Director of Budget.