



## WORKFORCE

### CHALLENGE: THERE ARE NOT ENOUGH ENGINEERS TO DESIGN AMERICA'S INFRASTRUCTURE

The engineering workforce is at full employment and America needs more than 82,000 new design professionals to deliver on investments in the IIJA, CHIPS Act, and IRA. Investment in STEM education is the long-term solution to expanding the talent pipeline, but we need immediate action to supplement the domestic workforce.

### SOLUTION: PRO-GROWTH, COMMONSENSE IMMIGRATION REFORM

Raise the cap on H-1B visas and recapture unused employment-based green cards.



## TAX & INNOVATION

### CHALLENGE: INNOVATION IS AT RISK DUE TO CHANGES IN HOW R&D EXPENSES ARE TREATED

Recent tax code changes have significantly increased the tax burden on firms doing critical R&D work, which is preventing firms from making needed investments in workforce and technology.

### SOLUTION: REPEAL R&D AMORTIZATION

Cosponsor the bipartisan American Innovation and R&D Competitiveness Act (H.R. 2673)/ American Innovation and Jobs Act (S. 866).



## IIJA IMPLEMENTATION

### CHALLENGE: FEDERAL INFRASTRUCTURE INVESTMENT PROVIDES A HISTORIC OPPORTUNITY TO IMPROVE THE QUALITY OF LIFE FOR ALL AMERICANS

Workforce shortages, burdensome regulatory reviews, domestic sourcing requirements, and inflationary costs could threaten success.

### SOLUTION: COMMONSENSE IMPLEMENTATION POLICIES

ACEC strongly supports continued funding of IIJA programs with a responsible, streamlined regulatory review process including reasonable Buy America rules to ensure the timely delivery of projects.



# PERMITTING REFORM

## CHALLENGE: PROJECTS TAKE TOO LONG TO MOVE THROUGH RED TAPE

The promised benefits of projects funded through IIJA, IRA, and the CHIPS Act are threatened by regulatory delays.

## SOLUTION: MODERNIZE AND SHORTEN THE PROCESS

ACEC supports bipartisan legislation that provides for timely decisions, modernized information and data management, and improved inter-agency coordination and resources.

Scan the QR code to read  
ACEC's policy priorities



## WHO WE ARE

The American Council of Engineering Companies is the *business* voice of America's engineering industry. We represent nearly 6,000 firms employing nearly 600,000 engineers, architects, land surveyors, and other highly trained specialists and licensed professionals who design and improve our world.

ACEC is a federation consisting of 51 state and regional Member Organizations, advocating for policies at the federal, state, and local level that promote economic growth, and improve the quality of life for every American.

## INDUSTRY IMPACT\*



The engineering and design industry directly employs 1.5 million workers plus another 3.2 million upstream and downstream workers - **3.8 percent of total U.S. employment.**



**\$558B to GDP:** The engineering and design industry's contribution to GDP grew 11.2 percent in 2021, accounting for 2.7 percent of GDP.



**\$335B In Wages:** Total engineering and design services wages grew 5.1 percent over 2020 with an average wage of \$100,200.



**\$372B In Revenue:** A 9.7 percent hike over 2020 revenue, this output represents 1 percent of all U.S. output.