



## Consulting Engineers Believe in Making New Brunswick More Resilient

For New Brunswick to be able to stand the test of time no matter what comes its way – the province needs to be resilient. We believe there are 3 pillars all political parties need to address to ensure our province can weather any storm.

### PILLAR 01

#### Value Through Long-Term Infrastructure Planning

ACEC-NB believes infrastructure is a core business of government and an investment in our social, economic and environmental quality of life, not a cost to be minimized. It connects communities, enables commerce and protects the environment.

Priority should be given to core infrastructure that grows the economy, creates jobs and expands the tax base. Growing the economy is essential to making further investments in community and social infrastructure viable and sustainable in the long term. We suggest a 10-year plan which will de-politicize infrastructure planning and create stability.

### PILLAR 02

#### Responsible Resource Development

Responsible development can be accomplished by applying 'made in NB solutions', which would be drawn from the experience gained worldwide through successful practices in other jurisdictions. A robust natural resources industry would not only have a positive economic impact on the people of New Brunswick, it would also create new employment opportunities while maintaining existing jobs in the Province.

New Brunswick consulting engineering firms have the experience and expertise to deliver these projects in a socially, environmentally and economically responsible manner. That's why ACEC-NB has been supporting the approval of resource projects such as the Energy East Pipeline and shale gas development and associated infrastructure based on good science and sound engineering.

### PILLAR 03

#### Use Procurement Best Practices to Achieve Quality, Innovation and Long-Term Savings

Supporting New Brunswick's infrastructure represents a significant investment of tax dollars. Upfront procurement decisions have a significant impact not only on the cost and quality of design and construction phases, but on operations and maintenance of infrastructure assets. Engineering and other professional services typically account for only 6-18% of capital costs on infrastructure projects and 1-2% of total costs over the life-cycle of infrastructure assets. Yet these services dramatically impact all aspects of the financial and operational success of infrastructure for decades.

#### About ACEC-NB

ACEC-NB is the voice of consulting engineering in New Brunswick; it represents firms that provide professional engineering services to both public and private sector clients. These services include the planning, design and execution of all types of engineering projects, as well as providing independent advice and expertise in a wide range of engineering and engineering-related fields. The New Brunswick engineering industry provides **3,000 direct jobs** to the New Brunswick economy and contributes **\$355 Million to the provincial GDP** (New Brunswick Department of Finance, 2016). ACEC-NB has 21 member firms which employ approximately 1200 employees. **For more information about ACEC-NB, please visit [www.acec-nb.ca](http://www.acec-nb.ca).**