

WORKING ENERGY COMMITMENT

Hydraulic Fracturing Code of Conduct

This Hydraulic Fracturing Code of Conduct is a set of commitments being made by companies participating in the Working Energy Commitment, describing how this sector of our industry operates as key players in the responsible and sustainable development of Canada's oil and natural gas resources.

Participating companies strive to deliver the best value to our stakeholders, including the resource owner, direct customers, our shareholders and employees, and the residents and local communities in which we work. Our collective goal is to ensure operational excellence, focusing on reducing our environmental impact and maximizing the development of Canada's vast resources, while delivering long-term social benefits in a manner that supports the interests of all stakeholders.

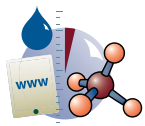
As endorsers to this Code of Conduct, we will focus our efforts in five key areas.



WATER AND THE ENVIRONMENT

We will...

- Develop technologies for reduced water consumption in our operations that make usable alternatives to fresh water, with a continued focus on reducing, recycling and the recovery of water.
- Maximize the protection of all water sources by supporting our customers in their commitment to the Canadian Association of Petroleum Producer's (CAPP) [Hydraulic Fracturing Guiding Principles and Operating Practices](#), including those related to water sourcing, hauling and disposal, as well as wellbore integrity for the protection of groundwater.
- Continue to develop a culture of environmental stewardship amongst our workers.



FRACTURING FLUID DISCLOSURE

We will...

- Provide our customers with a list of additives used in fracturing fluids that meets all industry requirements, and encourage the use of public disclosure mechanisms such as [FracFocus](#), in the interest of transparency.
- Provide our customers with alternative environmentally friendly fluid additive options, understanding that the scale of work and formation type are important determinants to ensuring the safe and efficient fracturing of a well.



TECHNOLOGY DEVELOPMENT

We will...

- Develop new technologies and processes, informed by scientific study and application, to strengthen operational and environmental performance by maximizing resources used and reducing emissions.
- Apply scientific research and computer modelling of our operations to optimize production and minimize the environmental impact of our operations.
- Invest in research and development and continue to develop environmentally friendly fluids and technologies which enhance the products and services provided to our customers.

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HEALTH, SAFETY & TRAINING

We will...

- Continue to make safety for our workers and the public a cornerstone of all our operations, and strive to achieve a zero-incidents performance record through proactive and structured approaches.
- Meet or exceed safety requirements, and maintain credentials through regular and vigorous internal and third-party audits of our safety practices.
- Commit to continuous improvement and development of best practices in health and safety
- Provide ongoing and specialized training to our workforce in both operations and health and safety.
- Continue to enhance our safety management practices on an organization-wide basis, which supports a safety culture that permeates our entire organization top-down and bottom-up.
- Implement Emergency Response Procedures (ERPs) that support every aspect of hydraulic fracturing, from mobilization to execution, including chemical storage, transportation, facilities and our work sites.
- Conduct safety meetings at the outset of operational activities and on an ongoing basis to ensure that all internal policy and procedures are understood and followed.
- Report all incidents, worker injury or spills in an immediate way to our customers and to the regulator, as required by regulations and best practices.
- Hold our subcontractors to the same operating standards as we hold ourselves.



COMMUNITY ENGAGEMENT

We will...

- Engage with local communities to understand and respond to specific local concerns, and communicate openly about our operations where we work and live.
- Work through our industry association to develop tools that will facilitate ongoing and meaningful dialogue, and make sources of fact-based information easily accessible to our stakeholders.
- Participate in the [Community Partners](#) program, a program dedicated to reminding workers about respectful behaviours, and include the program's guiding principles as a part of our internal safety policies and procedures.
- Champion the Community Partners program as the industry-wide program to our customers and our subcontractors.
- Commit to using local suppliers and service providers when appropriate and available.

Endorsed by:

