

## Fighting for America's Energy Future Building Pipelines

Growth in the energy industry can put millions of men and women to work, power U.S. economic growth, make our nation energy independent and build a foundation to slow global warming. LIUNA members are building our energy future and LIUNA is a respected, proud and powerful advocate for responsible energy development.

## Growth in the energy industry can create steady, reliable careers for millions of workers.

- The growth in pipeline jobs for LIUNA members can strengthen our community and our entire country.
   Pipeline work hours for LIUNA members, for example, have soared 52% between 2011 and 2013 to 15 million hours a year which equates to hundreds of millions of dollars in income invested in local businesses.
- Pipeline work is a lifeline to good union jobs with family-supporting pay, healthcare and retirement benefits. It is a ladder to the middle class.
- Energy investment doesn't only create steady, reliable construction careers. The research firm HIS
  found that every job created in the natural gas industry indirectly results in three more jobs. In the
  manufacturing sector, PricewaterhouseCoopers estimates the energy boom will create 1 million
  manufacturing jobs in the next 10 years.

## With skilled workers and responsible contractors, pipelines are safe.

- There are 2.5 million miles of pipelines in the U.S. today. They are the safest way to transport fuels –
   70 times safer than by truck, according to a ProPublica special report.
- We strongly support industry adoption of construction standards and use of responsible contractors who employ skilled, local workers.
- LIUNA members have been safely building pipelines for more than a century. We build pipelines in virtually every state. In just the last year, LIUNA members helped more than 100 pipeline operators build and maintain projects.
- Each year, LIUNA trains about 150,000 workers and invests \$100 million in training workers, offering hands-on training and certifications, including 164 hours of pipeline specific instruction.
- We encourage local officials and regulatory agencies to take into account the impact a pipeline project
  has on the workforce by requiring disclosure of training requirements and their commitment to hire a
  diverse force of local residents.

## Pipelines are key to making our country energy independent and addressing climate change.

- The boom in natural gas production has already reduced greenhouse gas emissions in the U.S., in part by replacing energy from coal.
- For the first time in modern history, America is on the cusp of energy independence to free us from reliance on hostile nations and regions for fuel.
- We fully support development of renewable energy sources and low-carbon emission energy. LIUNA
  members have built some of the nation's largest wind and solar utility projects and are leaders in the
  field of energy efficiency.