

INTERNATIONAL Operating Engineer



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Back on Track

Long-term infrastructure deal puts
Operating Engineer work into overdrive



INTERNATIONAL Operating Engineer

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[cover] In December, Congress passed the first long-term highway bill in a decade, which will create thousands of new Operating Engineer jobs for years to come.
[photo] WSDOT



National Pipeline Training Program

Meeting the demands of the industry



[L to R] Front Row: Dennis Manown - Local 66, Manuel Gutierrez - Local 18, Jimmy Granville - Local 324, Steve Columbus - Local 66 Training Administrator, Chris Trembl – IUOE Construction Training Director, Mike Gavlock – IUOE Pipeline Training Director, Richard Rose – Local 12, Brian Camechis – Local 18, Cody Mecum – McLaughlin Manufacturing, Gregg Muddy – McLaughlin Manufacturing
Back Row: Jay Turner – Local 12, Tim Radwanski – Local 18, Sam Griffiths – Local 542, Jeff Legan – Local 12, Dave Bowers – Local 150, Mark Spencer – Local 18, Ken Powell – Local 178, Dave Stefanko – Local 18, Richard Coulas – Local 793

THE LOCAL 66 training site in New Alexandria, Pennsylvania recently hosted the IUOE/PLCA National Pipeline Training Program, along with the IUOE National Training Fund, for a train-the-trainer seminar on the new hydro-vac machine that the National Pipeline Training Fund (NPTF) had recently purchased. IUOE instructors from the United States and Canada attended this three day seminar.

Operating Engineers attending the seminar were introduced to the latest hydro-vac technology by Vermeer. In the gas and oil industry today, safety is the number one priority among municipalities and pipeline operators. In order to achieve the level of safety that the industry is striving for, strict requirements have been mandated.

Today, contractors must use the hydro-excavation process to locate and, in some cases completely, excavate the existing utility. By using the hydro-excavation process, the danger of a line strike by mechanical excavation equipment is eliminated. The implementation of these requirements has created a shortage of skilled hydro-vac operators.

Acknowledging that there is a need for more skilled hydro-vac operators, the NPTF recently developed a hydro-vac training course to train IUOE members.

In addition to the hydro-vac training, the NPTF offers 11 other courses which consist of Intermediate Sideboom, Intermediate Excavator,

Intermediate Angle Dozer, Horizontal Directional Drilling, Ozzie Pipeline Padder, Advanced Excavator for the maintenance and rehabilitation work, John Henry Rock Drilling, Pipeline Winching, Bending Engineer, Deckhand Pipelifter, and Vacuworx Pipelifter.

With 17 instructors, 45 pieces of equipment, 178 classes and over 150,000 available hours of training every year, the NPTF is dedicated to training IUOE members to be the safest operators in the oil and gas industry.

The NPTF encourages all members to visit IUOE.org for more information about the program.

Tier-4 Diesel Course Helps IUOE Mechanics Stay One Step Ahead

DIESEL MECHANICS PLAY a valuable role in our craft. To maintain the highest quality of training for our mechanics, the IUOE National Training Fund (NTF) hosted a Tier-4 Diesel Train-the-Trainer course last fall. The week long class was held at Local 150's training facility in Wilmington, Illinois. The course provided valuable information and resources for each of the local union instructors that attended.

Not only did they train on the new Tier-4 diesel systems, there was also an electronics troubleshooting component for these systems added to the class. This is just another way the NTF is working to keep our membership among the most highly trained workers in the industry.

IUOE local union instructors that attended the course were: Peter Stieglitz (L825), Thomas Lewicki



(L825), Chris Szpila (L825), Dan Keis (L49), Steve Tuhy (L49), Don Shelton (L181), James David Smith (L181), Brent Johnson (L139), Matthew Wehrmann (L139), Gary Mashburn

(L926), Garry Edmondson (L9).The course instructors from IUOE Local 150 were Brian Roland, Mark Otto, and Dean Black.



Working Outdoors in Winter Weather

Be prepared, take precautions, stay warm, and work safe!

WE ALL KNOW how unpleasant it can be to have to go outside on a cold and windy winter day. What if you had to be outside and work in that cold weather for 8-, 10-, or even 12-hours? It may not only be unpleasant, it may be downright dangerous to your health and safety.

A study published in the May 20, 2015, edition of the journal The Lancet stated that cold weather kills 20 times as many people as hot weather. This according to an international study analyzing over 74 million deaths in 384 locations across 13 countries.

Any worker exposed to cold air temperatures is at risk for cold stress. As the wind speed increases, it causes the air temperature to feel even colder (wind chill effect), increasing the risk of cold stress to exposed workers, especially those who must work outdoors.

Cold weather kills 20 times as many people as hot weather.

Personal risk factors which can make workers even more susceptible to cold stress include wetness/dampness; dressing improperly; exhaustion; predisposing health conditions such as hypertension, hypothyroidism, and diabetes; and poor physical conditioning. Wetness and dampness, even from body sweat, facilitates heat loss from the body.

What exactly is cold stress? Cold stress occurs from lowering the skin temperature, and eventually the internal body temperature. When the body is unable to warm itself, serious cold-related illnesses and injuries may occur, and permanent tissue damage and death may result. Types of cold stress include trench foot, frostbite, and hypothermia. Cold stress and its effects can vary across different areas of the country. In regions where they are not used to winter weather, near freezing temperatures are considered factors for “cold stress.”

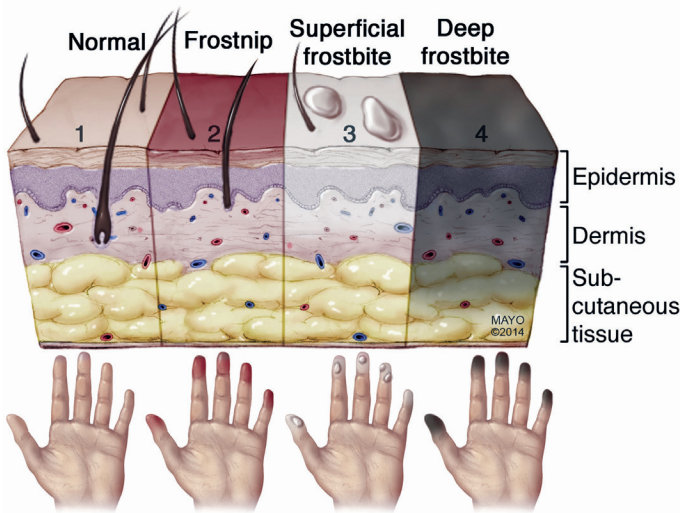
Immersion/Trench Foot

Trench foot is a non-freezing injury of the feet caused by prolonged exposure to wet and cold conditions. It can occur in temperatures as high as 60°F if feet are constantly wet. Injury occurs because wet feet lose heat 25 times faster than

dry feet.

Symptoms of trench foot include reddening skin, tingling, pain, swelling, leg cramps, numbness, and blisters.

First aid for trench foot includes calling 911 in an emergency, remove wet shoes/boots and socks, dry the feet and avoid working on them, keep affected feet elevated and avoid walking, and get medical attention.



Frostbite

Frostbite is caused by freezing of the skin and tissues. Frostbite can cause permanent damage of the body, and in severe cases can lead to amputation. The risk of frostbite is increased in people with reduced blood circulation and among people who are not dressed properly for extremely cold temperatures.

Symptoms of frostbite include reddened skin which develops gray/white patches in the fingers, toes, nose, or earlobes; tingling; aching; a loss of feeling; firm/hard skin; and blisters may occur in the affected areas.

First aid for frostbite includes:

- Protect the frostbite area by wrapping loosely in a dry cloth and protect the area from contact until medical help arrives.



- Do not rub the affected area because rubbing causes damage to the skin and tissue.
- Do not apply snow or water.
- Do not break blisters.
- Do not try to re-warm the frostbitten part.
- Give warm sweetened drinks if the person is alert.

Hypothermia

Hypothermia occurs when the normal body temperature (98.6°F) drops to less than 95°F. Exposure to cold temperatures causes the body to lose heat faster than it can be produced. Prolonged exposure to cold will eventually use up the body’s stored energy and the result is hypothermia, or abnormally low body temperature. Hypothermia is most likely at very cold temperatures, but it can occur even at cool temperatures (above 40°F) if a person becomes chilled from rain, sweat, or immersion in cold water.

Symptoms of hypothermia include shivering. Although shivering indicates the body is losing heat, it also helps the body to rewarm itself. Symptoms of moderate to severe hypothermia include loss of coordination; confusion; slurred

speech; heart rate/breathing slow; unconsciousness and possibly death. Body temperature that is too low affects the brain, making the victim unable to think clearly or move well. This makes hypothermia particularly dangerous because a person may not know what is happening and won’t be able to do anything about it.

First aid for hypothermia includes calling 911 immediately. While waiting for medical assistance to arrive, move the worker to a warm dry area; remove any wet clothing and replace with dry clothing; and wrap the entire body in layers of blankets with a vapor barrier. If medical assistance is more than 30 minutes away, give warm sweetened drinks if the person is alert and place warm bottles or hot packs in armpits, sides of chest, and groin.

You can also help protect yourself when working in cold weather by following these guidelines:

- Wear at least three layers of loose fitting clothing: inner layer of wool, silk, or synthetic to keep moisture away from the body; a middle layer of wool or synthetic or provide insulation even when wet; and an outer wind and rain protection layer that allows some ventilation to prevent overheating.
- Insulated coat/jacket (water resistant if necessary). Do not wear tight clothing – it reduces circulation.
- Knit mask to cover face and mouth.
- Hat that will cover your ears.
- Insulated gloves (water resistant if necessary).
- Insulated and waterproof boots.

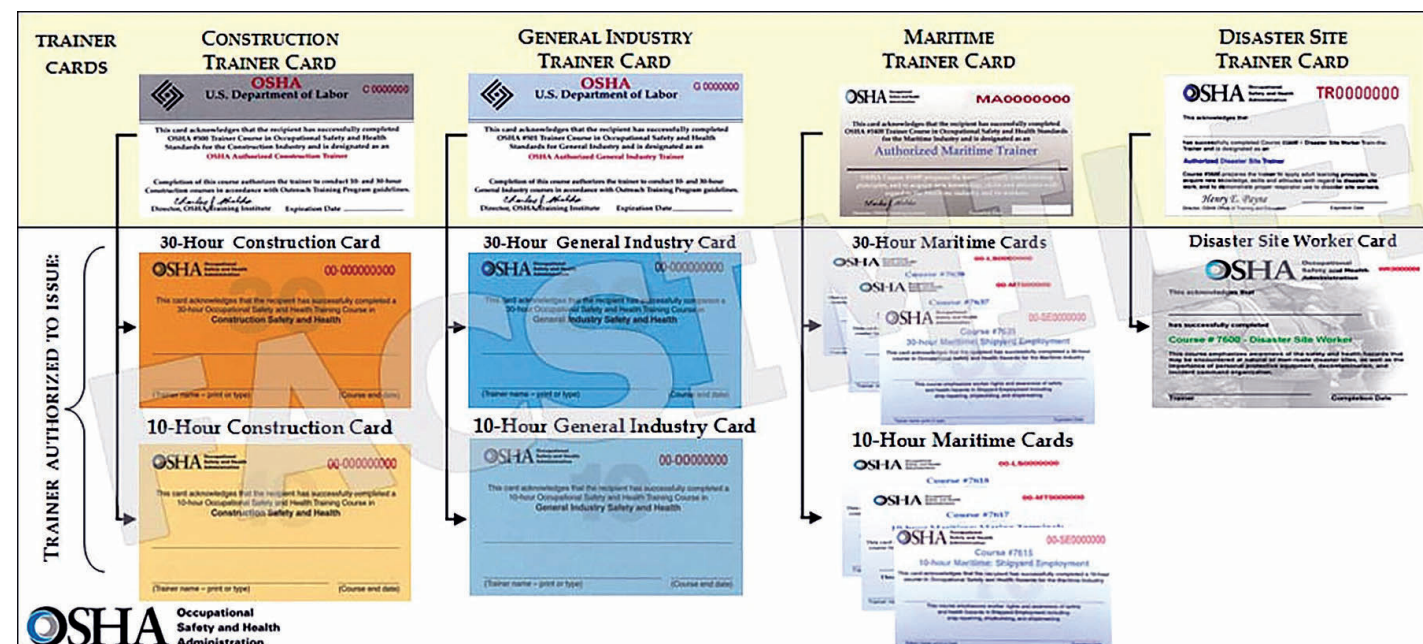
Being prepared will help you stay warm and safe even when having to work in cold weather conditions. Knowing the signs and symptoms of cold stress and watching out for yourself and your co-workers will keep everyone warm and safe during the winter work season.

New OSHA Outreach Trainer and Student Cards to be More Durable and Secure

The Occupational Safety and Health Administration (OSHA) is introducing more durable and secure completion cards for the Outreach Training Program, including 10-hour and 30-hour safety classes. The new cards are

maritime, as well as, a 15-hour class for disaster site workers. These courses are not required by OSHA, but some states, cities, and employers do require workers to complete them. More than 830,000 students were trained under

name, trainer ID number, expiration date, and OTI Education Center where the trainer was authorized. Student cards will have student name, trainer name, date of issue, and OTI Education Center which produced the card.



intended to reduce fraud and improve efficiency.

The Outreach Program 10- and 30-hour safety courses are tailored to construction, general industry and

this program in fiscal year 2015.

Classes are taught at your local union by instructors authorized by OSHA and trained through the OSHA Training Institute (OTI) Education Centers. At the conclusion of each course, students receive completion cards, which are currently printed on paper.

After February 29th, completion cards will be made of a more durable card stock – like a credit card – with authorizing logos, a watermark when copied, and a QR code for authentication.

Trainer cards will include trainer

The cards are expected to reduce fraud because their more durable stock will be more difficult to copy. Also each worker card will have verifiable information, including ways to contact the trainer who conducted the course. They are expected to increase efficiency because the new process will reduce the number of days it takes to request and process cards. Workers who already have 10-hour and 30-hour cards do not need to change over to the new cards.

For more information on OSHA's voluntary Outreach Training Programs, visit www.osha.gov/dte/outreach/index.html.

The Labor Prospect: What to Watch in 2016

By Justin Miller, *The American Prospect*

THE YEAR 2015 was widely regarded as a reinvigorating one for the labor movement, with federal administrative rulings and local minimum-wage ordinances breaking workers' way. Last year, however, merely set the stage for a much more consequential 2016. This year could either go very badly or very well, depending on a whole host of labor prospects.

The year 2016 could be the one in which a majority of the United States becomes right-to-work. It will be the year that the Supreme Court decides one of the most consequential union cases in decades. While the Obama administration's labor legacy was polished in 2015 with new Department of Labor rules and a blockbuster NLRB decision, 2016 could see even more such rulings. The elephant in the room—the Trans-Pacific Partnership—could tarnish Obama's labor record, though the trade deal's passage is more uncertain than ever. And finally, what will happen with the Fight for 15 this year? Will it maintain its surging momentum, or will it wither?

A Right-to-Work Nation?

Last year, Wisconsin Governor Scott Walker raised the number of right-to-work states to 25 when he pushed through that legislation in his state. In 2016, high-stakes political developments will determine the fate of such laws in at least three states: West Virginia, Kentucky, and Missouri.

The West Virginia Senate President Bill Cole has said that he wants to "beat Kentucky to the punch" by making his state the 26th to go right-to-work. Cole, who is trying to unseat Democratic Governor Earl Ray Tomblin in 2016, says he expects right-to-work legislation to be introduced very early

in the new legislative session. If the bill passes in the two chambers—an outcome of which Republicans are confident—Tomblin would almost certainly veto it. However, in West Virginia (once the home of what was in the early 20th century the nation's most powerful union, the United Mine Workers), the legislature needs only a simple majority to override a gubernatorial veto.

In Kentucky, conservatives have overcome the political roadblock to passing statewide right-to-work by passing such laws on a county-by-county basis. Unions challenged the constitutionality of those laws in the courts, but a federal judge has yet to issue a ruling. However, that strategy may not be necessary much longer thanks to conservative Republican Matt Bevin's upset victory in the race for the Kentucky governor's seat. Bevin is making right-to-work—in addition to rolling back voting rights and Medicaid—a top priority. The only thing in his way is the Democrats' control of the Kentucky House of Representatives. But their majority is fragile and Republicans are gunning to win control of the state's lower house in the 2016 state elections. If Democrats lose the House, right-to-work is as good as guaranteed.

Missouri saw its share of right-to-work political drama last year when the Republican-controlled House and Senate passed such legislation, only to see it vetoed by Democratic Governor Jay Nixon. They then failed to muster a supermajority to override. The state GOP seems to have accepted defeat for the meantime—the Missouri speaker recently voiced skepticism that Republicans would try to pass right-to-work again in the next session.

But Nixon's term is up in 2016 and as Paul Blumenthal reported for The Huffington Post, conservative mega-donors are jostling to shape the Republican gubernatorial primary, in which all candidates have pledged to sign a right-to-work bill.

More from the DOL?

As Politico's Morning Shift reports, Obama's Department of Labor had a productive 2015. The year 2016 may be busier yet, with the anticipated release of three rulemakings: the fiduciary rule (which would curb investor abuses of workers' retirement funds), the silica rule (which would more strictly regulate worker exposure to the harmful dust), and the much-anticipated new overtime rule (which would double the salary threshold that qualifies for overtime). A recalcitrant Congress could potentially bat down the overtime rule.

These labor rulings are part of a fourth-quarter drive from Obama's White House to shore up his record on workers' rights. However, such progress, labor advocates argue, is blighted by the administration's crafting of, and lobbying for, the TPP trade deal. Last year, the labor movement tried and failed to stop Congress from passing a fast-track procedure to ease TPP's ratification. However, with Bernie Sanders, Hillary Clinton, and Donald Trump all opposing the deal as they campaign for the presidency, the TPP itself won't even be brought before Congress until after the 2016 election.

Excerpted from "The Labor Prospect: What to Watch in 2016," published January 5, 2016. <http://prospect.org/article/labor-prospect-what-watch-2016>



Back on Track

After years of short-term extensions, Congress finally passes a multi-year transportation infrastructure package



[photo] WSDOT

ON DECEMBER 4, 2015, President Obama signed into law the Fixing America’s Surface Transportation Act, or “FAST Act.” It is the first law enacted in over ten years that provides long-term funding certainty for surface transportation, meaning States and local governments can move forward with critical transportation projects, like new highways and transit lines, with the confidence that they will have stable federal funding over the long term.

As General President Callahan said, “Enactment of the FAST Act represents a major opportunity for America, and for the thousands of members of the

Operating Engineers who depend on these investments for their livelihoods. Frankly, the country needs more examples of this type of governance from Capitol Hill.”

Representing an overall investment of \$305 billion, the FAST Act largely maintains current program structures and funding shares between highways and transit. It is a down-payment for building a 21st century transportation system, with small spending increases for highway and transit systems over the next five years. Although far short of the amount needed to reduce congestion on our roads and meet the increasing demands on our

transportation systems, it represents a step forward after years of short-term extensions.

The IUOE applauds the key committee leaders who drove this important bipartisan infrastructure debate. In the Senate, conservative Republican Jim Inhofe (R-OK) and liberal Democrat Barbara Boxer (D-CA) first passed their transportation bill, the DRIVE Act, unanimously out of their committee.

The House followed suit with their transportation bill, the Surface Transportation Reform and Reauthorization Act. During floor

consideration of the bill in the House, there was an effort to repeal prevailing wages, but the amendment was rejected on a bipartisan basis. Fifty-four Republicans joined with every Democrat to reject this amendment, 188-238. Chairman Bill Shuster (R-PA) and ranking Democrat Peter DeFazio (D-OR) also deserve a lot of credit for their stewardship of this legislation through the House of Representatives.

Through a joint House/Senate conference committee, the two transportation bills were merged into the FAST Act. Reflecting the true bipartisan nature of infrastructure, the bill passed 359-65 in the House of Representatives and 83-16 in the Senate.

The FAST Act creates a solid foundation of funding to build the nation’s highway, transit, and rail systems. In a separate provision, the bill even improves an innovative funding program for water projects that was passed in the last Congress – a program that possesses full prevailing-wage coverage.

Most importantly, enactment of the FAST Act will keep thousands of Operating Engineers employed and create thousands of new job opportunities for the membership over the next five years. There is nothing more important to the job prospects of members of this union than this piece of federal legislation. It is far and away the biggest investment in infrastructure at the national level.

Here are some of the broad details of the FAST Act:

- Delivers five years of funding certainty to transportation planners, the construction industry, and its supply chain.
- Invests \$305 billion over the five years, including \$225 billion in highways, \$61 billion

in public transit, \$10 billion for Amtrak, and \$5 billion in safety programs.

- In the first year of the bill, the highway program grows by 5% and the transit program grows by 8%.
- To achieve those spending levels, Congress transferred \$70 billion new dollars into the highway program.
- Project delivery and environmental review processes are streamlined, reducing the time it takes to bring a project to market.
- Includes important policy changes to an important program of innovative

financing, the Transportation Innovation and Infrastructure Financing Act (TIFIA).

- Creates a robust, new national emphasis on freight movement. The legislative team was able to secure full Davis-Bacon coverage on all freight projects.
- Targets \$4.5 billion at projects of national and regional significance.
- Strengthens the core highway program.
- Leverages private resources for public transit projects. This new public-private partnership program requires the payment of Davis-Bacon prevailing wages to construction workers.

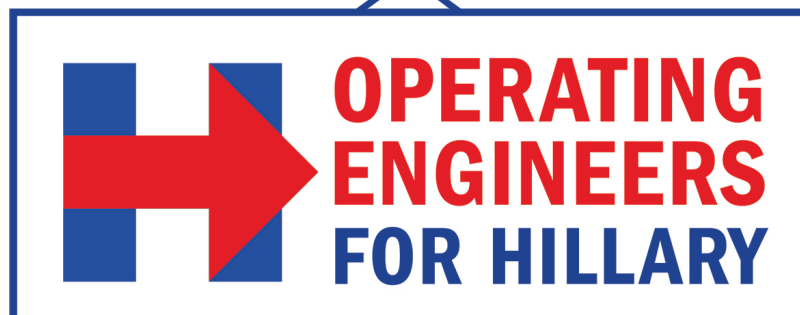


[photo] WSDOT



“I have a real agenda for building our country again and putting a lot of Operating Engineer members to work.”

[Hillary Clinton speaking to the IUOE General Executive Board, 10/27/15]



www.engineersaction.org/hillaryclinton

The IUOE has taken the time to research the records of the candidates on key pocketbook issues important to Operating Engineers. We understand that your vote is a personal decision. We hope that you find this information helpful when you make that decision in the privacy of the voting booth. Please see www.engineersaction.org/HillaryClinton for more information.

Hillary Clinton is the Best Choice for President

Former Secretary of State has the experience and vision to lead

SECRETARY HILLARY CLINTON has a proven record of leadership and advocacy for the middle class and Operating Engineers.

Her record on labor issues as a U.S. Senator from New York was outstanding. Having represented the most union-dense state in the nation gives her a unique understanding of labor policy issues and the real-life impact those policies have on millions of workers across the nation.

Secretary Clinton supports IUOE policy positions on labor law, including Davis-Bacon prevailing wages, Project Labor Agreements, and labor law reform. She sponsored legislation to make it easier for unions to organize. She has committed to stand with us as we fight against right-to-work and other anti-union attacks in the states.

Unfortunately, the Republican Primary reveals nothing but dysfunction. The policy positions in regard to IUOE and labor priorities go from bad to extremely worse. In the fight to out “right-wing” each other in the primary, even one of the more moderate Republican hopefuls proposed ending the federal role in the highway program, which would be a devastating blow to the livelihoods of Operating Engineers.

General President Callahan urges IUOE members not to become distracted by all the noise and personal attacks so common these days in politics.

“As the IUOE does on so many other political decisions, we need to look beyond party. We need to look beyond personality. We need to have a laser-like focus on those policies that benefit Operating Engineers and our families. With that as the sole, driving criterion for our decision, the choice could not be more clear. Hillary Clinton is the best choice for President of the United States,” he said.

“I understand that a member’s vote is a personal decision – one that they make in the privacy of the voting booth. We have researched the records of the various candidates on key pocketbook issues important to Operating Engineers, and we intend to convey this critical information to members and their families as the 2016 election nears. While we will never have unanimity in the IUOE ranks, the question about who leads the United States is simply too important to the lives and livelihoods of Operating Engineers to remain on the sidelines.”

Hillary Clinton Statement on Endorsement of International Union of Operating Engineers

Hillary Clinton released the following statement after the International Union of Operating Engineers (IUOE) endorsed her campaign for President:

“I am honored to have earned the endorsement of the International Union of Operating Engineers, which represents 400,000 hard-working men and women across the United States and Canada.”

“Unions like the Operating Engineers helped build the greatest middle class in the world in the last century, and they will be central to building the good-paying jobs and careers of the 21st century. I have always and will always stand with organized labor in protecting workers’ rights and worker safety. In the Senate, I fought to pass the James L. Zadroga Act, signed into law by President Obama, which ensured the first and second responders who ran toward danger on that fateful day and worked on ‘the pile’ for months afterward, including many Operating Engineers, received the health care they needed and deserved. Congress must act to reauthorize the Zadroga bill and extend these critical benefits.”

“It’s time to put more Americans to work modernizing our infrastructure, from rebuilding roads and bridges to repairing leaky pipelines to upgrading our water systems. As President, I will fight to increase investment in our infrastructure and to protect the prevailing wage standards and project labor agreements that ensure construction careers open the door to a middle-class life. I’m proud to have the Operating Engineers as partners in this important work. Because when unions are strong, families are strong—and when families are strong, America is strong.”

The Democratic Candidates



"Increasing our infrastructure investment will provide more opportunity for good-paying union jobs."

Hillary's plan will boost federal infrastructure investment by \$275 billion. These investments will immediately create good-paying jobs today and drive up wages in the future.

[Hillary Clinton letter to General President Callahan, 10/26/15]

Hillary Clinton

60%

Bernie Sanders

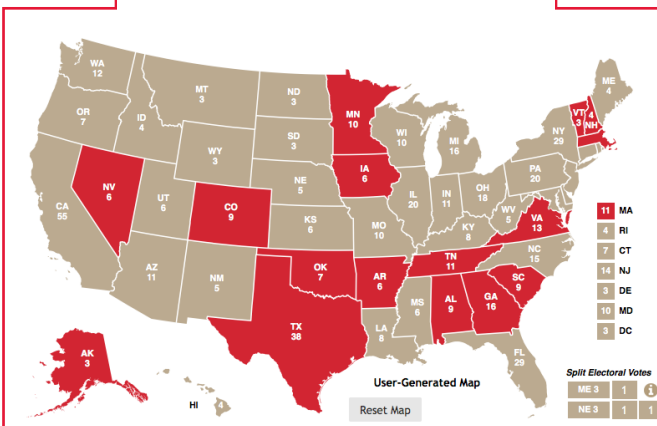
30%

Candidate preference poll of IUOE members in early primary and caucus states.

"I support policies to diversify our energy supplies by investing in renewable energy technologies such as wind and solar, developing advanced energy technologies such as clean coal and hydrogen fuel cells, and promoting environmentally responsible recovery of oil and gas resources. We also need to take steps to use energy more efficiently, in our cars, homes, and offices."

Hillary supports a true "all of the above" energy strategy, which includes new alternative energy sources combined with building and repairing our national pipeline infrastructure.

[Vote Smart: <http://votesmart.org/public-statement/329556/issue-position-environment-and-energy#.Vh-0nyvLnq4>]



71%

IUOE members who plan to vote in the primary or attend a caucus in their state.



"We need a major federal jobs program to put millions of Americans back to work."

Senator Bernie Sanders says that he supports more infrastructure, but he was the only Senator to skip the vote to pass the first long-term highway infrastructure bill considered in a decade. The bill passed and was signed into law without his support. [Vote #331, H.R. 22, 12/03/15]

"We need to invest in clean energy infrastructure, not lock ourselves into long-term payments and significant carbon pollution emissions for pipelines that could cause disastrous oil spills."

Bernie Sanders was the first presidential candidate to oppose the Bakken oil pipeline that would cross Iowa and the first to oppose the Northeast Energy Direct Pipeline that would bring natural gas through New Hampshire. Sanders opposes building new pipelines for American oil and natural gas production and wants to rely solely on alternative energy sources. [https://berniesanders.com/issues/climate-change/]

"To build a strong economy for our future, we must start by building strong infrastructure today."



Strong Infrastructure for a Strong Economy

Hillary Clinton believes that strengthening our infrastructure is critical to boosting wages and making our economy productive and competitive. That's why she has announced a \$275 billion, 5-year plan to revitalize our nation's bridges, roads, public transit systems, and other public works.

Hillary's plan would:

- Boost federal infrastructure investment by \$275 billion over the next five years. Under Hillary's plan, \$250 billion would go directly to public infrastructure investment.
- Create a \$25 billion national infrastructure bank. Hillary will allocate an additional \$25 billion over five years to create an independent, government-owned infrastructure bank that will support critical infrastructure improvements. The bank will provide loans and other federal support for investments in energy, water, broadband, transportation, and multi-modal infrastructure projects.
- Reauthorize a Build America Bonds program to help finance the rebuilding of America's infrastructure. Hillary would re-authorize President Obama's highly successful Build America Bonds (BABs) program to stimulate billions of additional dollars in infrastructure investments.



[above] At a November event in Boston dubbed "Hard Hats for Hillary," Secretary Clinton unveiled her plan to create more jobs and strengthen the nation's economy through increased investments to infrastructure. Members of various building trades unions, including the IUOE, were on hand for the announcement.

From left to right: IUOE Local 4 President William McLaughlin, IUOE International Vice President & Local 4 Business Manager Louis G. Rasetta, Secretary Hillary Clinton and Boston Mayor Martin Walsh.

GET THE FACTS www.engineersaction.org/hillaryclinton

Building Trades Leaders Meet with New Prime Minister

Labour relations, infrastructure investments lead discussions



[above] Seated from left: Darrell LaBoucan, Ironworkers; Roy Finley, Teamsters; Cory Channon, Boilermakers; François Laporte, President of Teamsters Canada; Ben McIntyre, Elevator Constructors; James Jackson, Sheet Metal Workers. Standing from left: Larry Cann, Administrative Assistant to the UA General President; Lionel Railton, IUOE Canadian Regional Director; Richard Wassill, Plasterers and Cement Masons; Steve Schumann, IUOE Canadian Government Affairs Director; Joe Mancinelli, Labourers; Prime Minister Justin Trudeau; Robert Blakely, Chief Operating Officer, Canada's Building Trades Unions; Fred Clare, Insulators; Bob Kucheran, (Chair of Canada's Building Trades Unions) Painters; and Craig Strudwick, Bricklayers.

WITHIN SIX DAYS of being sworn in as Prime Minister, Justin Trudeau took time out of his busy schedule to meet with the Leadership of Canada's Building Trades Unions to listen and discuss issues of importance to both Labour and the Prime Minister. Topics of discussion included the development and requirement of getting Canadian resources to market, moving forward on the Liberals' infrastructure commitment, supporting Canada's workforce with apprenticeship and skill development and the necessity to repeal Conservative anti-union legislation.

Present at the meeting with the new Prime Minister, was Lionel Railton, IUOE Canadian Regional Director and Steven Schumann, IUOE Canadian Government Affairs Director.

In their discussions regarding Bill C-377, legislation that targets all Labour organizations and, if implemented, would have cost millions of dollars in administration costs, the Prime Minister understood that this legislation was nothing more than a thinly disguised attempt by employer groups to overwhelm unions with excessive administration burdens, which, by design would deplete union resources for membership servicing, organizing and political action.

The Prime Minister and labour leaders also discussed the need to repeal Bill C-525, which has changed the Canada Labour Code to make it more difficult to organize and easier to decertify unions within the Federal jurisdiction. The Prime Minister re-

affirmed his commitment to repeal these two pieces of legislation.

Lionel Railton expressed support for the Liberal's commitment to spend over \$160 billion dollars over the next ten years on infrastructure projects. "This work will update Canada's aging infrastructure and create many high paying jobs for Canadians. Infrastructure projects that will provide fair wages, apprenticeship and training," Railton commented.

In the meeting, Prime Minister Trudeau re-affirmed his commitment and support to provide \$25 million a year to training centres and to ensure a proper apprenticeship ratio on all federally funded projects.

Under Stephen Harper, the Conservative government had destroyed the trust Canada's citizens had in the regulatory system used to evaluate and approve natural resource projects, noted Railton. Prime Minister Trudeau ensured the group that with their assistance, his Government will work with all stakeholders to develop a process that all Canadians can support and trust.

"Labour must work with the new government to rebuild this trust and to be a supportive voice for progressive policies—and take back the field from the 'anti-everything' group," Railton said. "We need to be engaged, involved and show we are a credible resource that can be relied upon and trusted."

"By meeting with trade union leaders so soon after his election, Prime Minister Trudeau has sent a positive signal that he values organized Labour's opinion and input and we have a place at the table," remarked Railton.

Ontario Mandates Licensing for Rotary Drill Rig Operators

Local 793 spearheads effort, creates new training course

ONTARIO HAS INTRODUCED mandatory training and licensing requirements for operators of foundation rotary drill rigs.

This has come about as a result of efforts spearheaded by Local 793 business manager and International VP Mike Gallagher and a committee that included Local 793 director of training and apprenticeship Joe Dowdall and Deep Foundations VP of operations Mike Cianchetti.

As of July 1, 2016, operators will need a mobile crane hoisting licence, 40 hours of specific training approved by the Ministry of Training, Colleges and Universities (MTCU), and six months experience on the ground working as a front-end person to operate a foundation rotary drill rig in the province.

The new requirements were announced by provincial Labour Minister Kevin Flynn at a media event at a construction site in downtown Toronto in December.

Business manager Gallagher attended the event with Local 793 president Joe Redshaw, and apprentices, staff and business representatives of the union.

Gallagher called the announcement a "historic event." He'd been fighting for changes since Oct. 11, 2011 when 24-year-old union crane apprentice Kyle James Knox was killed when a drill rig collapsed onto a backhoe he was operating at a construction site at York University in Toronto. The operator of the drill rig was not licensed in Ontario.

"The fatality exposed a gap in regulation and I was determined that



[above] First Foundation Drill Rig Operator course at the OETIO in Oakville, ON. From L to R are: Ray Doyle (instructor), Matthew Zeldon, Walter Haberl (Liebherr), Marcel Rivest, Local 793 treasurer Alex Law, Mark Petch, Jeffrey Brett, Local 793 business manager Mike Gallagher, Edward Christensen, Local 793 president Joe Redshaw, OETIO assistant director of apprenticeship training Brian Alexander, Dan Vader, Donald Harris, David Noseworthy and (seated) OETIO director of apprenticeship training Joe Dowdall.

the standards for drill rig operators be raised," Gallagher said. "These measures will undoubtedly prevent future accidents."

The new regulations, known as Ontario regulation 345/15 amend O. Reg. 213/91 (Construction Projects) under the Occupational Health and Safety Act.

Gallagher said the changes will make it a requirement that operators of larger foundation rotary drill rigs in Ontario go through a full crane apprenticeship training program.

Students will now need to have either a 0-8 ton, 339A or 339C license to operate a foundation rotary drill rig in Ontario, depending on the size of the drill rig, in addition to the 40 hours of training and six months experience on the ground working as a front-end

person.

For example, if an operator intends to run a foundation rill rig of 50 to 190 kilonewton metres (kNm) of torque the operator will need a hoisting engineer mobile crane operator 1 trade certificate (339A) or hoisting engineer mobile crane operator 2 trade certificate (339C) or mobile crane 0-8-ton modular training program #930030 credentials.

If an operator intends to run a foundation rotary drill rig of greater than 190 up to and including 270 kNm of torque the operator will need a hoisting engineer mobile crane operator 1 trade certificate (339A) or a hoisting engineer mobile crane operator 2 trade certificate (339C).

And, if an operator intends to run a foundation rotary drill rig of over 270 kNm of torque the operator will

need a hoisting engineer mobile crane operator 1 trade certificate (339A).

To obtain a 339A certificate, an operator must complete 12 weeks of in-school training and 5,520 hours of on-the-job training, for a total of 6,000 hours of training, and achieve 70

training, for a total of 1,000 hours, and achieve 70 per cent on an MTCU trade exam. To obtain a 0-8-ton certificate, an operator must complete a 40-hour course of theory and hands-on training and achieve 70 per cent on an MTCU trade exam.

“This is going to make Ontario the gold standard in North America with respect to operating this equipment,” Gallagher said at the announcement ceremony. “Other jurisdictions will turn to us when they’re trying to discover how they should raise the bar and raise standards.”

Gallagher said construction sites will be safer now that the province has introduced the changes.

“Mandatory training of rotary drill rig operators will provide better protection for the operators of the equipment and workers on construction sites in Ontario as well as the general public.”

The changes will make Ontario a Canadian leader in drill rig operator training. No other jurisdiction in Canada has explicit training requirements for drill rig operators in their health and safety legislation.

Under the new rules, the onus is on employers to ensure that a worker who operates a foundation rotary drill rig is qualified and has completed or is participating in a training program. Operators will need to carry written proof of training when

operating a drill rig.

At the media event, Labour Minister Flynn said that, with the change, Ontario will lead the way on foundation rotary drill rig training.

“The men and the women who operate these machines can do amazing work with this machinery, but we know that drill rigs need to be treated with respect and if they’re not used properly the potential for accidents is there.”

He said the regulations will ensure that drill rigs in Ontario are used properly and only by qualified operators.

“These changes are going to ensure that anybody working on a drill rig in this province is doing so with full training.”

In preparation for the changes, and to ensure all operators have the required qualifications, Local 793 has launched a new Foundation Rotary Drill Rig Operator training course at the Operating Engineers Training Institute of Ontario campus (OETIO) in Oakville.

Operators can register in one of three drill rig program streams, depending on the type of mobile crane licence they possess.

The course consists of 40 hours of classroom, hands-on and simulation training. The OETIO has purchased a Liebherr LB20 drill rig from the Liebherr plant in Germany which is expected to be delivered in April. Meantime, the OETIO is using a Liebherr LB28 on loan.

In the course, operators are taught how to set up, operate and maintain the drill rigs, as well as how to do a pre-operational checklist, assess a site and secure the equipment. They also receive instruction on how to inspect fluid levels and safety equipment, maintain wire ropes and components, and how to refuel the drill rig and clean the tracks.



[above] L to R: Ontario Labour Minister Kevin Flynn, Local 793 business manager Mike Gallagher, and Eglinton-Lawrence MPP Mike Colle at an event in downtown Toronto to announce the new drill rig regulations.

per cent on an MTCU trade exam. To obtain a 339C certificate, an operator must complete six weeks of in-school training and 760 hours of on-the-job

rotary drill rig is qualified and has completed or is participating in a training program. Operators will need to carry written proof of training when









Foundation Drill Rig Operator Program Streams

The OETIO Foundation Drill Rig Operator modular training program is designed to train workers in the safe operation of Kelly bar equipped foundation drill rigs.

The program trains all workers to the same Learning Outcomes and Performance Objectives regardless which of the three program streams the worker is registered.

What is different in each of the three program streams is the trainee’s pre-requisite hoisting credentials. This prerequisite must match the torque range of the foundation drill rig equipment.

Machine Size	50 to 190 kNm Torque		Greater than 190 up to and including 270 kNm Torque		Over 270 kNm Torque	
Equipment Examples*						
	Liebherr LB16	Bauer BG15	Liebherr LB20	Bauer BG20	Liebherr LB28	Bauer BG30
MTCU Program	#930100		#930110		#930120	
Prerequisite	Hoisting engineer mobile crane operator 1 trade certificate (339A) ----- or ----- Hoisting engineer mobile crane operator 2 trade certificate (339C) ----- or ----- Mobile Crane 0-8 ton modular training program #930030		Hoisting engineer mobile crane operator 1 trade certificate (339A) ----- or ----- Hoisting engineer mobile crane operator 2 trade certificate (339C)		Hoisting engineer mobile crane operator 1 trade certificate (339A)	
Orientation	6 months experience on the ground working as a front-end person		6 months experience on the ground working as a front-end person		6 months experience on the ground working as a front-end person	
Registration	Register by calling OETIO at 1-844-204-5197		Register by calling OETIO at 1-844-204-5197		Register by calling OETIO at 1-844-204-5197	
In-school Training	40 hour (5 day) OETIO Foundation Drill Rig Operator Training Program		40 hour (5 day) OETIO Foundation Drill Rig Operator Training Program		40 hour (5 day) OETIO Foundation Drill Rig Operator Training Program	
On-the-job training	2 – 3 months hands-on experience in the operation of a Kelly bar equipped foundation drill rig		2 – 3 months hands-on experience in the operation of a Kelly bar equipped foundation drill rig		2 – 3 months hands-on experience in the operation of a Kelly bar equipped foundation drill rig	
Net Result	Certificate of Achievement to operate a foundation drill rig with a torque rating up to and including 190 kNm		Certificate of Achievement to operate a foundation drill rig with a torque rating up to and including 270 kNm		Certificate of Achievement to operate a foundation drill rig with any torque rating	

*Equipment examples are provided as a reference based on the torque rating of the machine and are not intended to represent an exhaustive list of machine manufacturers and models falling within the scope of each MTCU program stream.

**In all cases, torque references the “effective torque” as specified by the manufacturer, not nominal torque.

Union Death Benefit

Benefits paid
October, 2015 - January, 2016

October 2015	Local 018 Cleveland, OH Chad R. Benton Royal D. Border Charles W. Dickson John V. Gessner Joseph M. Nasuta Dallas G. Rachford William A. Seahorn Larry D. Wright	Local 181 Henderson, KY George D. Pearl sr Billy Reed	Noel A. Penabaker Jack Perry	Eugene Vierra Charles J. Williams	Winston D. McClure Biagio Montagna Robert Schuster Donald Shroyer Clayton G. Spayde	Local 103 Indianapolis, IN Robert L. Firkin	Frank M. Spidell	Local 542 Fort Washington, PA Albert Montello Joseph G. Schumann jr	Local 891 Brooklyn, NY John W. Dempsey	Richard Stevenson Sidney Tarbett Joe Trejo Frank Welisch Ronald Woolard A. Wright George W. Yelding	Bernard J. Petanowick	Robert P. Meredith Richard F. Miller John L. Nemeth Norman J. Robarge Robert H. Schmidt Local 158 Glenmont, NY Bernard M. Paestella Lawrance M. Wolfe	Robert P. Meredith Richard F. Miller John L. Nemeth Norman J. Robarge Robert H. Schmidt Local 158 Glenmont, NY Bernard M. Paestella Lawrance M. Wolfe	Local 399 Chicago, IL Robert D. Mcpherson Chester Stachyra
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Union Death Benefit

Benefits paid
October, 2015 - January, 2016

January 2016	Frederick Waldecker	James Peters	Local 310 Green Bay, WI Bernard D. Delvaux	Local 525 Fredrick W. Kranz	Local 841 Terre Haute, IN David A. Dowdy
Eric B. Glasgow	Local 049 Minneapolis, MN	Local 143 Chicago, IL	Roland J. Johnson	Local 542 Fort Washington, PA	William R. Kinney
Andy Paisley	Carl L. Baumgartner	Frank J. Perkins	Delaine Swanson	Richard Harmer	Gene O. Smith
John E. Smith	Raymond H. Fruth	Local 148 Saint Louis, MO	Local 320 Florence, AL	Vincent Lundrigan	Local 955 Edmonton, AB
Jesse Talley	Donald E. Gibson	Paul E. Willey	W.R. Young	Isiah Manigault	Thomas Cooney
Richard C. Wing	Gordan H. Hass	Local 150 Countryside, IL	Local 324 Bloomfield Township, MI	Norman Pretz	Local 967 Leslie Peterson
Bill Zundel	Marvin E. Marschel	Sam E. Crawford	Henry N. Clark	Martin Rose	
Local 004 Medway, MA	Local 066 Pittsburgh, PA	Harvey Grady	Clarence V. Ellison	George F. Smith	
Enrico H. Betti	Frank Ciesielski	Donald E. Hendricks	Local 347 Edwin Stubblefield	Dale M. Stiner	
Local 009 Denver, CO	George Gelotti	Theodore H. Kosartes	Local 370 Spokane, WA	Local 612 Tacoma, WA	
Ivan J. Coulter	Charles A. Green	Robert M. Luetgert	Malvin H. Paulson	Roland B. Johnson	
Harold C. Murphy	Samuel D. Mitchell	Edgar R. Matherly	Local 406 New Orleans, LA	Local 642 Dean O. Gregory	
Local 012 Pasadena, CA	Ray D. Priestner	John L. Milicki	Richard P. Vachula	Local 647 Knob Noster, MO	
Lovell Farmer	Grover Wolford	Roger D. Runk	Local 428 Phoenix, AZ	Leroy Koch	
Charles Gaynor	Local 099 Washington, DC	George Schaade	Local 478 Hamden, CT	Local 653 Mobile, AL	
Harold Glanz	Eugene M. Noll	Richard H. Wehling	Local 513 Bridgeton, MO	James R. Andrews	
Frank Horlacher	Local 101 Kansas City, MO	Richard Weretka	Local 520 Granite City, IL	Local 701 Gladstone, OR	
Everett L. Manley	Wayne E. Henry	Richard P. Whitesides	Local 525 Springfield, NJ	Ernest C. Rowland	
John Mcfarlin	Harry M. Rees	Local 158 Glenmont, NY	Local 793 Oakville, ON	Calvin R. Lumley	
Local 017 Lakeview, NY	Local 106 Glenmont, NY	Warren L. Case	Local 825 Victor J. Silvestri		
Oscar N. Patterson	Irving T. Mason	James D. Palmer	Local 835 Drexel Hill, PA		
James Rowles	Milton Montena jr	Leo A. Visconti	Richard Ostrowski		
Local 018 Cleveland, OH	Local 115 Burnaby, BC	Local 181 Henderson, KY			
Joseph D. Dunham	Sergio Biscaro	Mckenzie Ralph			
David G. Petsche	Joe Desrosiers	Gilbert L. Skeen			
Eugene Reatherford	Walter R. Joy	Local 280 Richland, WA			
Alex Shranko	R. Mantha	Gordon E. Hamilton			
Floyd R. Slatter	Local 132 Charleston, WV	Local 302 Bothell, WA			
Robert E. Trushel	Joe Sexton	Donald J. Drake			
Local 025 Millstone Township, NJ	Local 139 Pewaukee, WI	Eldon R. Wills			
Paul P. Wagner	Franklin Barden	Local 305 South Range, WI			
Local 037 Baltimore, MD	Eugene Goettl	William L. Nutter			
Sheridan A. Thompson	Elliot O. Olsen				

Elections Matter.

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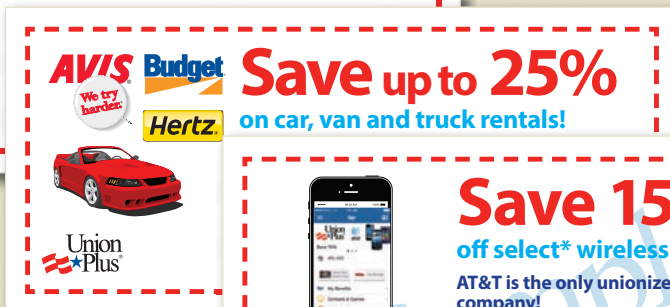
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