

connecting

for safe worksites



Quality stand downs are credited for increased interaction with service providers

Over the last three years Encana's road and lease construction team have conducted regular, quarterly Safety Stand Downs for service providers and Encana staff. At the most recent event held in the first quarter of 2012, attendance increased to over 60 individuals representing 20 different service companies.

"Service providers are held to the same standard as Encana employees so it just makes sense to get together and highlight what has been working from different points of view and to share the learnings from incident reviews for the Fort Nelson Business Unit," says Tyson Pylypiw, Team Lead, Construction. "We invite all of our service providers to attend and our consistent turnout provides a good cross-section of individuals. This shows us that our service providers want to work together to build and maintain a safe work environment. We've invested the time to build the relationships with our service providers over the years and we certainly see the benefits from a safety perspective."

The January meeting featured guest speaker and mom, Julie Hamilton, promoting workplace safety. Julie's son, Tim, was just 19 years old when he was killed on a summer job. Her presentation emphasized the supervisor's role in watching out for young and inexperienced workers and served as a vivid reminder that actions can often be easy or right (but often not both) when it comes to safety procedures and hazard identification. For more information about her story, visit www.missingtim.com.

"It puts a face to why we have to pay attention to safety."

- January Safety Stand Down attendee

While there is no single solution when it comes to safety, a high standard of performance is often a result of a number of initiatives coming together. In addition to the quarterly Safety Stand Downs, weekly leading indicator incentive programs for road and lease construction and the monthly Fort Nelson BU incentives acknowledge the efforts that are happening at the field level.

"Our superintendents are also in the field on a monthly basis to reinforce the commitment to safety by the leadership. Since June 2011, all of the road and lease construction leaders have demonstrated their commitment to training by completing the Safety Essentials for Leaders (SEFL) course. Encana has extended the course to service provider foremen and 17 Fort Nelson service providers have taken advantage of the offering," says Tyson.



Kevin's safety message

Spring has arrived and even though we have had a warmer than typical winter, the hazards associated with the freeze and thaw cycle will create icy conditions overnight and muddy and wet conditions by the afternoon. Both of these conditions can challenge us at this time of year and can lead to injury events, if left uncontrolled. With these changing conditions we must always be prepared to deal with the changing environment, both on the worksite and on the road. Being prepared means:

- drive to the changing road and weather conditions
- ensure your washer fluid is full and windows, mirrors and lights are clean
- have traction materials such as sand or sawdust readily available onsite
- clear mud buildups from work areas and walkways
- slow down when walking across the worksite
- avoid walking on icy areas or surfaces with frost buildup when possible

Wildlife awareness

Along with the arrival of spring weather comes the arrival of the bears out of hibernation. We need to be prepared by ensuring our bear fencing is up for the season, proper waste receptacles are in place and gates to camps and worksites are closed. No matter what time of year it is, we must manage our attractants and remember that feeding any type of wildlife is dangerous for both the animals and humans. Please review the Bear Management Safety

Practice at your worksites to ensure you have met all of the requirements. Consult your local safety or environment advisor for further information.

Motor vehicle incidents

In February and March there have been two significant motor vehicle incidents involving service providers in the FNBU that could have resulted in serious injury. One incident involved a pick-up truck rollover which resulted in the worker suffering a minor injury; he has been assigned restricted work duties. The second involved a water hauler that lost control of his trailer unit on a corner, which resulted in the truck and trailer being pulled off the road and down an embankment. The driver of the unit was taken to hospital for observation and was released. These two events serve as strong reminders that when we are behind the wheel we need to:

- drive to the road conditions
- wear seatbelts at all times
- follow all of the laws and rules of the road
- focus on driving as the task at hand

This is just common sense and a basic expectation that Encana has of our employees and service providers. This doesn't just apply to the worksite, but should be a part of everyone's driving habits, including our loved ones.

In addition to these two events, a serious, near hit event was reported to Encana on the Deer River Road earlier in the year which involved a bus that failed to call kilometres and a tractor trailer unit. Please ensure that when you are traveling on the Deer River Road you must review and sign a copy of the rules of the road,

have the copy readily available, follow all speed limits and call the required, posted kilometers as you travel along the road.

Regardless of what road you are traveling on, whether it is a Petroleum Development Road in the Fort Nelson area or a public highway in the Duvernay area, remember that Courtesy Matters!

Kudos

I would like to recognize a significant milestone achieved by the FNBU completions team in completing the 1,000th hydraulic fracture stimulation in the Horn River Basin. Since 2008, operations have been conducted utilizing a concurrent operating practice to safely complete 51 wells. Our practice has focused on leading indicator activities as a proactive system to managing safety issues and concerns. Key to this success has been to work closely with the service providers to execute the work plan and carry lessons learned from one pad site to the next. Our approach has led to both improved safety and operational results. Keep up the excellent work.

Work safely, prevent a spill and be proactive.

Kevin Smith

Vice-President, Fort Nelson Business Unit
& Canadian New Ventures

Contractor and service provider management

Contractors and service providers will be identified, evaluated and selected based upon an analysis of strong EH&S management practices and performance criteria that includes EH&S. The EH&S performance of contractors and service providers is verified and monitored for conformance to Encana requirements.

What does this mean to me as:

An Encana leader:

- ensure onsite service providers engaged are qualified to work for Encana:
 - they have a valid Master Services and Supply Agreement (MSSA), service order (SO) and / or purchase order (PO)
 - their ISN grade is currently “C” or higher
- communicate Encana’s safety expectations prior to starting work
- ensure service providers have implemented their safety program and safe work procedures
- monitor EH&S performance of service providers for conformance to Encana requirements
- communicate with my supervisor regularly regarding service provider performance
- use Encana spot checks, inspections, evaluations and audit tools to validate service provider performance beyond prequalification requirements
- recognize and reward safety leadership and excellence in service providers

An Encana employee:

- use ISNworld to determine if service providers are qualified to work for Encana prior to awarding work
- work together with service providers to resolve EH&S concerns
- report service providers to your supervisor that are not meeting Encana’s expectations

A service provider leader:

- communicate Encana EH&S expectations to all workers onsite
- actively communicate with the Encana representative for potential EH&S issues and resolve those issues
- ensure your safety manual is available and referenced onsite
- take active ownership of all safety programs and safe work procedures
- work safely and enforce internal as well as Encana’s expectations of workers

A service provider employee:

- meet EH&S expectations, both internal and Encana’s
- actively support Encana’s spot check and inspection program



Kudos

The January leading indicator winner is Daniel Yang, Tarpon Energy for the following Hazard ID and corrective action:

“A worker found a generator running with no guard in place over the [drive] belt. The corrective taken was to put red caution tape up to keep people away and then to have a guard installed over the belt to eliminate the potential hazard.”

The February leading indicator winner is Jared Scofield, Evergreen Energy for the following Hazard ID and correction action:

“A worker placed his hand in a very dangerous pinch point by grabbing a boom tractor’s hook by the pulley. The work activity was stopped, the worker’s hand was removed from the pinch point and the hazard was explained.”

Rig safety performance: behind the scenes

Chinook 14 has an impressive safety record and we decided to take a closer look to find out the reasons for their success. “We attribute the safety record on Chinook 14 to the strength of the personnel that have been involved in this project from the start. The rig managers have all been with us for a number of years and have kept impressive safety and operational records and routinely share their experience with the rig hands,” says Tyler Gordon, Sales Representative, Chinook Drilling.

The underbalanced Jean Marie wells provide a unique challenge for all of the services involved. It is unlike any other program within our fleet and Encana’s engineers have provided well plans and procedures that are both efficient and safe. We have no doubt that these well thought out, often innovative procedures like drilling with natural gas and the bi-fuel systems have been an integral part of Chinook 14’s safety record.

Continuous improvement impacts safety performance

Chinook also credits Encana-initiated programs such as the protective glove program and invert exposure awareness for their safety record. Attempts to “load level” operating days throughout the year provides a more stable and desirable work environment and shows commitment to retaining competent crew members.

Encana’s wellsite supervisors are always willing to communicate with crew members and provide answers with any questions that they may have. Drilling Superintendent Terry Hewak credits the rig’s success to four main reasons:

- strong focus on orientation of the new/young workers to the rig and locations
- belief in the guidance for new/young workers until they have proven capable of unsupervised work
- the presence of a strong ethic of teamwork
- good crew change and safety meetings with a thorough explanation of work to be done is always considered important

“We want to thank Encana and the Fort Nelson Business Unit for their continued support. Encana has shown that they are a first class company as we have worked together over the past four years. It has been a source of pride to be a part of the Jean Marie project. All concerns and suggestions presented by Chinook were met with openness, discussed and acted upon within a reasonable timeframe. These clear lines of communication at the management level enabled a consistent safety message shared at the field level, “ says Tyler.

A closer look at Chinook Drilling:

- Chinook Drilling commenced operations in August 1997
- they currently operate 16 rigs and employ approximately 270 employees
- Chinook 14 spudded its first well in the Jean Marie for Encana on April 4, 2008
- as of January 28, 2012 it has 1,097 spud-to-release days with Encana

Red alert: bears will be waking up soon!

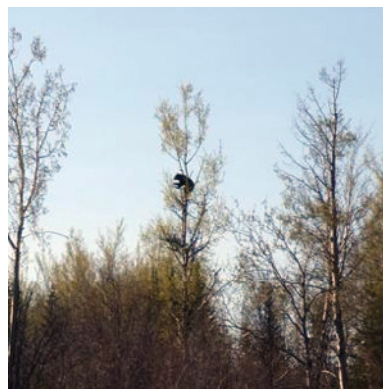
We enter the spring season where bear awareness and wildlife encounters may occur, as hibernation ends. Be sure that when planning work, especially if working alone, you take into account the hazard of a wildlife encounter. In general, the best approach to minimizing your chance of a bear encounter is to ensure preventative actions are taken first.

When going into bear country, use the buddy system where possible to increase the chance you may be heard and to prevent surprising an unsuspecting bear. Make sure bear attractants such as garbage, leftover food, beverage containers, or cooking grease are stored in a secure building, left in bear-proof garbage bins or incinerated.

All crews should be discussing bear awareness during daily hazard identification. Although the actual risk from bears may be remote, it is real. Remember you are working in bear country!



Bear den in early spring



Yes, bears can climb trees



Bear paw print



100% of the onsite fuel used to produce this paper comes from clean, affordable, abundant natural gas.