



# Northwest North Dakota Workforce Training

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August 31, 2006

ND Oil and Gas Research Council  
The Industrial Commission of North Dakota  
ATTN: Karlene Fine  
600 E Boulevard Avenue, Dept. 405  
Bismarck, ND 58505-0840

RE: FINAL GRANT REPORT

Enclosed you will find three copies of the final grant report for the Industrial Safety Training Program. The NW ND Workforce Training Division at Williston State College thanks the Council members for the support of this program. The report indicates the success this program achieved in its first year of operation. The College anticipates continued growth of the Industrial Safety Training Program, due to the funds received from the Council.

Thank you for funding our initial grant application. We will not be requesting second year funding for this project. If you need further information, feel free to contact me at [deanette.piesik@wsc.nodak.edu](mailto:deanette.piesik@wsc.nodak.edu) or at 701-774-4246.

Sincerely,

Deanette Piesik  
Director  
NW ND Workforce Training  
Continuing Education

Enclosure

**North Dakota Industrial Commission**

**Oil and Gas Research Council**

**Industrial Safety Training Program**

**Final Report**

**August 31, 2006**

**Submitted by:  
Deanette Piesik  
Director**

**NW ND Workforce Training**

## Accomplishments:

Williston State College (WSC) recognizes that the region's most important asset is its workforce. Having employees who can effectively understand and utilize safety measures, use equipment and current technology, and develop and use future technologies will ensure that businesses, communities, and the region remain competitive.

Grant funds allocated to the NW ND Workforce Training Division, a division of Williston State College, were used this past year to develop the Industrial Safety Training Program. The dollars allowed WSC to hire a full-time safety trainer, purchase start-up equipment, purchase training equipment, and attend professional development courses. This past year was spent building a world-class safety program and developing new-hire training for area oilfield businesses.

One of the goals for this first year was to partner with area oilfield companies. The Division has provided training for 46 oilfield companies in the Williston Basin this past year. Evaluations of the training programs and instructors were rated above average on all of the safety classes that were provided.

- The total number of participants enrolled in oilfield safety classes was 2,113.
- There were 201 safety courses offered with 11,752 contact hours provided.

Of those courses, 64 were for new-hire training, with 248 participants and 2,044 contact hours provided.

In January of 2006, WSC partnered with Halliburton and the Center for Transportation Safety to provide truck driver training.

- There were 37 participants in the CDL program.
- A total of 8 truck driving classes were offered since January of 2006.

WSC also partnered with the Department of Transportation in order to provide testing of these individuals upon successful completion of the course. Many area oilfield companies were having difficulty scheduling CDL testing in Williston. This collaboration to provide regular scheduled testing has been a win-win for the college, area oilfield businesses, and DOT. To date, all of the participants passed the course and testing required receiving their CDL.

WSC Foundation purchased nine acres of land to develop a hands-on training program. Companies have donated necessary equipment to develop the site. Nabors Well Services donated the drilling services of the two instructional wells. Key Energy donated a service rig to be placed on one of the well sites (will arrive in the fall of 2006). Training will be provided to individuals interested in a career with area service rig companies. Other training programs, like fall protection, are in the planning process for the site. The other wellhead will be available to companies for testing and training. WSC is also in the process of having a credit course – Petroleum Technician approved by the State Board of Higher Education.

A new oilfield fire training course was developed in April of 2006 on the nine-acre site. Hess Corporation donated all of the fire equipment. There were 9 fire safety courses offered, with 76 participants. The fire training course was not set up until this spring and we anticipate more usage of this course in the future.

Due to the funding from the ND Oil and Gas Commission – Oil and Research Council, WSC developed this program and experienced great success the first year. WSC is confident that the Industrial Safety Training Program will continue to grow and provide training opportunities for area companies. Here are some of the comments that we have received from participants:

- “I liked the broad range of topics covered.” D. Mikkelsen, Nabors Well Services
- “Well run and informative. Enjoyed the course and learned allot.” T. Gaus, Halliburton Energy Services

- “Instructors own experiences.” D. Steidl, Hess Corporation
- “Step by step learning and discussion of topics.” T. Malluch, Nabors Well Services

**Budget Narrative:**

Grant dollars were used for salary and benefits to hire a full-time safety trainer. Del Hellman was hired in July of 2005. Williston State College matched dollars of the full-time Specialist and twenty five percent of the Director’s position, along with the same percentages in benefits. A laptop computer and printer were purchased from the grant funds. The college matched with a fully furnished office area and access to color printer and copier in the department. Grant dollars were instrumental in purchasing training equipment. Two projection units were purchased, one for the classroom and one for the trainer to use at business sites, along with a projection screen. In addition videos/power points were purchased for safety courses. Also, a digital camera, mannequins, AED defibrillators, sound system, computerized fit testing machine with adapters, and other training supplies were purchased. WSC, oilfield companies, and the Williston API Chapter donated or purchased additional videos, power points and training equipment. The safety trainer attended many professional development conferences and training. He received certification in the following areas, OSHA 501, Medic First Aid, PEC, Defensive Driving, and Forklift Safety.

Williston State College leveraged the Oil and Gas grant funds in a Centers of Excellence Application. With the support from area oilfield companies, Williston Star Fund, WSC Foundation, and the Oil and Gas Research Council funds; the college was able to garner funding of \$400,000 for a Petroleum Safety and Technology Center from the State of North Dakota. These funds will be used to insure equipment for training on the nine acre training site meets industry standards.

**ND Industrial Commission  
Oil and Gas Research Program  
Industrial Safety Training Program  
July 1, 2005 - June 30, 2006**

	Grant Request	Year to Date	WSC Match	Year to Date	Industry Match	Year to Date
<b>Salaries:</b>						
ISTP Specialist	\$0.00	\$0.00	\$35,250.00	\$36,307.92	\$0.00	\$0.00
Trainer	\$32,000.00	\$32,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Director	\$0.00	\$0.00	\$9,375.00	\$9,747.78	\$0.00	\$0.00
Benefits	\$4,352.72	\$4,352.72	\$20,154.00	\$14,398.74	\$0.00	\$0.00
<i>Subtotal</i>	\$36,352.72	\$36,352.72	\$64,779.00	\$60,454.44	\$0.00	\$0.00
<b>Office Equipment:</b>						
Furniture	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Laptop Computer	\$2,019.00	\$2,019.00	\$0.00	\$0.00	\$0.00	\$0.00
Software	\$0.00	\$0.00	\$300.00	\$388.00	\$0.00	\$0.00
Printer	\$1,400.00	\$1,385.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Subtotal</i>	\$3,419.00	\$3,404.00	\$1,300.00	\$1,388.00	\$0.00	\$0.00
<b>Training Equipment:</b>						
Training rooms/labs	\$0.00	\$0.00	\$13,000.00	\$13,000.00	\$1,000.00	\$1,000.00
Projection Unit	\$3,418.00	\$3,408.00	\$0.00	\$0.00	\$0.00	\$0.00
Projection Screen	\$170.00	\$169.00	\$0.00	\$0.00	\$0.00	\$0.00
Fire Training Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$15,000.00
Videos/Power Point	\$1,400.00	\$1,400.00	\$300.00	\$300.00	\$500.00	\$500.00
Digital Camera/Recorder	\$535.00	\$534.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Training Equipment	\$16,245.28	\$16,272.28	\$4,500.00	\$7,450.00	\$0.00	\$0.00
<i>Subtotal</i>	\$21,768.28	\$21,783.28	\$17,800.00	\$20,750.00	\$11,500.00	\$16,500.00
<b>Professional Development:</b>						
Conferences/Training	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00	\$0.00
<i>Subtotal</i>	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00	\$0.00
<b>Total</b>	<b>\$65,540.00</b>	<b>\$65,540.00</b>	<b>\$87,879.00</b>	<b>\$86,592.44</b>	<b>\$11,500.00</b>	<b>\$16,500.00</b>

Grant Amount: \$65,540  
 WSC Match: \$86,592  
 Industry Match: \$16,500

# Fact Sheet ~ FY 2005-2006



## Northwest North Dakota Workforce Training



### *Petroleum Safety & Technology Training Center ~ Fast Facts*

- The Industry Advisory Committee for this Center is represented by the following companies: Hess Corporation, Key Energy, Sun Well Service, S & S Sales INC, Nabors Well Services, Halliburton, Nabors Drilling, Schlumberger, Vetco, and ND Job Service.
- Developed a 40-Hour New Hire Training Program for Halliburton. Additional companies have participated in the training. The companies are: SK and S, Enbridge, S & S Sales INC, and Sanjel. From July 1, 2005 through June 30, 2006; 97 new hires have attended.
- Developed an 8-Hour New Hire Training Program for Nabors Well Services. From July 1, 2005 through June 30, 2006; 248 new hires have attended.
- Since July of 2005; 2,113 individuals have participated in safety training courses.
- In January of 2006, in partnership with the Center for Transportation Safety and Halliburton, a Commercial Drivers License training program started at WSC. There has been 37 participants in the training program. This partnership will allow other oilfield companies and individuals to participate in the truck driver training program.
- WSC Foundation purchased 9 acres for the Workforce Training Division to develop a hands-on training site. Two instructional wells have been drilled by Nabors Well Services. One well will have a permanent service rig (donated by Key Energy) for training and the other well site will be available for testing and leasing. Over one million dollars in equipment and materials have been donated to this project.
- In partnership with state agencies, the ND Petroleum Council, Ted Renner (Project Consultant), and area oilfield related industries; a Workforce Needs/Skills Assessment is being conducted. This study will be completed by October of 2006.

### *Companies Donating to the Center:*

- |                               |                                 |
|-------------------------------|---------------------------------|
| • Key Energy                  | • Nabors Drilling               |
| • Nabors Well Services        | • Hughes Christensen            |
| • Hess Corporation            | • Vetco Gray                    |
| • National Oil Well Varco     | • S & S Sales INC               |
| • Nance Petroleum             | • American Casing & Equipment   |
| • Halliburton Energy Services | • Stallion Oilfield Services    |
| • Schlumberger                | • Spec-Tech INC                 |
| • Franz Construction          | • Joe's Casing and Drilling INC |
| • Well Pro INC                | • Weatherford                   |
| • Hexom Construction          | • Darby's Welding & Machine     |
| • Baker Oil Tools             | • Corey's Septic                |

### **WORLD CLASS EMPLOYEE TRAINING**

*WSC ~ NW ND Workforce Training Division ~ PO Box 1326 ~ Williston, ND 58801*

*701-774-4235~1-866-938-6963~ [www.trainND.com](http://www.trainND.com)*