

## Why Weatherford

### We make lift an exact science.

Only Weatherford offers products and expertise for all forms of lift. This means we give you a completely unbiased system recommendation based on an exacting analysis of reservoir data. Matching the system to the task ensures better control of lifting costs and enhanced reservoir recovery. Put our comprehensive technical support, one-stop product supply, and experienced analysis services to work for you today.

### How to register

Please visit [www.ep-weatherford.com/training](http://www.ep-weatherford.com/training) to register online for the Artificial-Lift Training Course. In addition to the training courses scheduled for North America, this training course is available globally. For further information on this training course and other Weatherford Training Courses please email our Training Department, PO-Training@weatherford.com.

### Training Facility

Weatherford's Technology and Training Center offers students a safe, comfortable environment to learn the art of artificial-lift systems.

The campus provides all the necessary amenities to make efficient use of your valuable time. Our spacious classrooms, quiet atmosphere, and specialized training aids will enhance your learning experience. The in-house cafeteria serves appetizing meals, and communication booths are available for use during breaks before and after classes.

Students with special needs please contact us via email at PO-Training@weatherford.com or call 1-713-983-5000.

**Weatherford's Technology and Training Center**  
**11909 Spencer Road**  
**Houston, Texas 77041**

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**Weatherford®**

## Artificial-Lift Training Course

### 2012 Course Schedule

March 6–9

August 21–24

October 2–5



Hosted by  
Rajan Chokshi  
Director, Competency and Training

## Course Overview

Weatherford's 3 ½-day course is designed to give attendees a thorough introduction to the theory behind all forms of artificial lift. The advantages and limitations of each system, application considerations, and sample performance predictions will be discussed for each lift method. The course introduces the concepts used by our engineers in evaluating the best form of lift in individual cases. The student should leave the course with a solid foundation in all forms of lift and the concepts of the selection process to maximize production and return on investment.



This course runs Tuesday morning through Friday at noon.

**Note: This course is conducted in English; therefore, a sound technical understanding of the language is required.**

## Who Should Attend

Production and field operations engineers, junior and senior petroleum engineers and field technicians; also geoscientists and reservoir engineers who wish to understand the implications of production systems on their field reservoirs. Significant benefits are realized by majors, independents, and international state companies alike. This course helps ensure a broad view of artificial lift, particularly when in-house expertise is limited to one- or two-lift systems.



## Topics

- Gas-Lift Theory
- Plunger-Lift Theory
- Hydraulic-Lift Theory
- Progressing-Cavity Pump Theory
- Electric-Submersible Pump Systems
- Rod-Lift Systems
- Production Optimization
- Wellsite Automation
- Capillary Foam Lift
- Gas-Well Deliquification

## Terms

Tuition is US\$1,250\* per student and covers all teaching materials, including lunches during the course. Students are responsible for their own travel to and from Houston, lodging, meals (except lunch), and other ancillary costs. Our training staff can arrange hotel accommodations for attendees upon request ( please email our Training Department for assistance, PO-Training@weatherford.com). Registration for the course may be completed online at [www.ep-weatherford.com/training](http://www.ep-weatherford.com/training).

*\*Companies will be invoiced 20 days prior to the start of the course. Refunds will not be available after this date, but name substitutions will be accepted.*



## Directions

**Weatherford's Technology and Training Center**  
11909 Spencer Road  
Houston, Texas 77041

**From Bush Intercontinental Airport:** Exit the airport and follow signs for Beltway 8/I-45 South; Take I-45 South to the Sam Houston Tollway (Beltway 8); Exit I-290 West; Take first exit, Jones Road; U-turn under I-290; Turn right on Spencer Road (FM 529); Weatherford Center is one-half mile on the left.

**From Hobby Airport:** Exit the airport and follow signs for I-45 North to I-610; Turn right (West); From I-610 West, take I-290 West; Exit Senate Road/FM 529; Turn left at second light, Spencer Road (FM 529); Weatherford Center is one-half mile on the left.

## Location

