

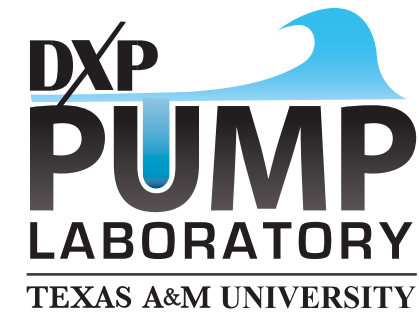
About the DXP Pump Laboratory

DXP Enterprises, Inc. is a publicly traded professional distribution management company that provides products and services to a variety of industries through its Innovative Pumping Solutions (IPS), Supply Chain Services and MROP Products and Services.

DXP continues to stay on the leading edge of technology, training and products while attracting and retaining the best employees. DXP's corporate strategy is simply to be the best solution for the industrial customer.

DXP and Texas A&M Dwight D. Look College of Engineering have established a course curriculum for a pumping and fluid program within the Department of Engineering Technology and Industrial Distribution.

The "DXP Pump Laboratory" is a continuation of the long relationship between DXP and ETID to educate professionals with up-to-date knowledge in fluid transfer technologies as well as provide professional training to engineers, distributors and managerial professionals, undergraduates entering or working in the Fluid Systems marketplace.



State-of-the-Art Learning Lab ★ Application-Based Education ★ Texas A&M Experience ★ Industry Developed



Register today at: <http://id.tamu.edu/professional-development/technical-programs>

Pumps and Fluid Transfer Systems Education for the Novice to the Expert

Off the calendar, lunch and learn and special topic custom classes available upon request, minimum 10 participants required. Please contact Mr. Mike Golla for more details: mrgolla@tamu.edu or (979) 739-6969.



Fermier Hall, 3367 TAMU
Texas A&M University
College Station, TX 77843-3367
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<http://id.tami.edu>



Pump Lab Programs

THE
PROFESSORS



DR. JORGE ALVARADO MR. MICHAEL GOLLA

Pump 101

2 DAYS

June 16-17, 2015 | June 30-July 1, 2015

Basic Pump Fundamentals

OVERVIEW	LEARNING	BENEFITS	WHO SHOULD ATTEND?
<ul style="list-style-type: none"> Introduction to pumps and their applications Basic pump design and classification Properties of fluids Overview of system, fluid and pump interventions. 	<ul style="list-style-type: none"> What are the differences in pump design? How do fluids impact pump design? What is cavitation and how does it affect pumps? Basics of NPSH and how it affects pump performance. 	<ul style="list-style-type: none"> Developed by industry for industry. Taught by both top industry professionals and Texas A&M University faculty. “Hands on” experience. Application based math and science training. 	<ul style="list-style-type: none"> Entry level professionals New sales and engineering staff Seasoned professionals who need a refresher Maintenance and Supervisors

Pump 102

3 DAYS

June 2-4, 2015 | July 7-9, 2015

Advanced Pump Fundamentals I

OVERVIEW	LEARNING	BENEFITS	WHO SHOULD ATTEND?
<ul style="list-style-type: none"> Review of Fluid Transfer Theory Pump classification, design and performance Review and analysis of Affinity Laws Pump selection, troubleshooting and best practices 	<ul style="list-style-type: none"> Hands on analysis of pump design and performance Real world knowledge of industry market use of pumps. Learn how to choose the best pump for specific applications. 	<ul style="list-style-type: none"> Developed by industry for industry. Both in the classroom and in the lab. Advance look at key topics on pump performance. Practical knowledge to applications of pumps and systems. 	<ul style="list-style-type: none"> Seasoned professionals wanting to expand their knowledge. Up and coming professionals in the pumping marketplace. Industrial sales professionals. Engineers wanting to expanding up to date knowledge base.

Pump 201

3 DAYS

July 28-30, 2015

Advanced Pump Fundamentals II

OVERVIEW	LEARNING	BENEFITS	WHO SHOULD ATTEND?
<ul style="list-style-type: none"> Advanced topic specific areas of pump performance taught by industry professionals. 	<ul style="list-style-type: none"> Pump fundamental review. Seals and their performance in pumping applications. Bearings and power frame performance. Condition monitoring and pump performance. Why do pumps fail? 	<ul style="list-style-type: none"> Advanced look at seal design and performance in specific industrial applications. Specific bearing designs and life of pumps. How do you make your pump last longer with condition monitoring? Value analysis of keeping your pumps running well. 	<ul style="list-style-type: none"> Plant Managers Sales and Engineering Professionals Seasoned “Pump Professionals” wanting more detailed analysis of seals, bearings, pump service life and condition monitoring.

PROGRAM

PUMP 101: Basic Pump Fundamentals	\$799
PUMP 102: Advanced Pump Fundamentals I	\$999
PUMP 201: Advanced Pump Fundamentals II	\$999

DEADLINE FOR REGISTRATION
two weeks prior to classes

HOW TO REGISTER:

Online: <http://goo.gl/tiUNEg>

Phone: **979-458-0587**

PROGRAM BENEFITS

- ★ State-of-the-Art Learning Lab
- ★ Application Based Education
- ★ Texas A&M Experience
- ★ Industry Developed
- ★ CEU's for Professional Licensure

Cost includes tuition, program materials and meals. Travel and hotel accommodations are the responsibility of each participant. All Pump Lab programs are conducted at Texas A&M University in College Station, Texas.

For more information and to register visit:

<http://id.tamu.edu/professional-development/technical-programs>