



# Fire Pump Beyond the Basics

This course will cover the NFPA 20  
(Hydraulic Calculations For Pumps)



September 2 - 6, 2018

Crown Plaza Hotel, Al Khobar

TRAINING INSTRUCTOR

**DOUGLAS W. FISHER**

P.E., FSFPE,  
LEED® AP BD+C



**Safety Innovations  
Training Center**  
مركز ابتكارات السلامة للتدريب



المؤسسة العامة للتدريب التقني والمهني  
Technical and Vocational Training Corporation



FOR MORE DETAILS

Mr. Saeed AlGhamdi : +966 50 590 3828

Mr. Naiem ElMasry: +966 50 056 6061

Email : [info@safetyitc.com.sa](mailto:info@safetyitc.com.sa)

REGISTRATION IS  
OPEN FOR  
PARTICIPANTS



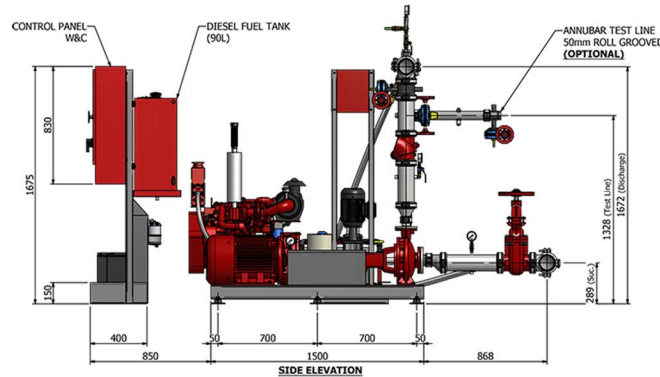
Phone : +966-13-8051808

Fax : +966-13-8052067

[www.safetyitc.com.sa](http://www.safetyitc.com.sa)

## Course Contents:

- ✓ Review of Fire Pumps Basics
- ✓ Super High-Rise Building
- ✓ Selection and Sizing of Drivers
- ✓ Pressure Control Downstream of Pumps
- ✓ Using Multiple Pumps
- ✓ Positive Displacement Pumps



Course Fee is **SAR 6,950** for registration before August 1st, discount 10% and For groups of five or more, discount 15%

Do Visit our **ENROLLMENT OF COURSE Portal:**

<http://www.enrollment.safetyitc.com.sa/registration.php>



## INSTRUCTOR - BIO

**Mr. Fisher** is a registered fire protection engineer, a Fellow in the Society of Fire Protection Engineers and LEED® Accredited Professional in Building Design and Construction with over 24 years of experience in the field. He is a professional fire protection engineer, by exam, and currently registered in 27 states. Doug is a principal member of the NFPA Technical Committees on Commissioning and Integrated Testing, and Flammable and Combustible Liquids (Correlating Committee and Operations) as well as the Chair of the NFPA Technical Committee on Water Tanks. He is an active member of the Society of Fire Protection Engineers (SFPE) and the SFPE Task Group on Building Information Modeling (BIM). He is a Past President of the Greater Atlanta Chapter of the Society of Fire Protection Engineers.

Throughout his career, Doug has worked as a fire protection engineer for the federal government, a city fire department and various consulting engineering firms. He is currently a Principal Fire Protection Engineer in the Georgia office of Fisher Engineering, Inc. His experience includes design, review, commissioning and retro-commissioning of active and passive fire protection systems, fire protection system failure analysis, life safety/building code review and analysis, fire hazard analysis and fire modeling. He holds a Bachelor of Science degree in Fire Protection Engineering from the University of Maryland and Master of Business Administration degree from Emory University.



FOR REGISTRATION & MORE DETAILS  
Mr. Saeed AlGhamdi: +966 50 590 3828  
Mr. Naïem ElMasry: +966 50 056 6061  
Email : [info@safetyitc.com.sa](mailto:info@safetyitc.com.sa)



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Fax : +966-13-8052067  
[www.safetyitc.com.sa](http://www.safetyitc.com.sa)



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Fisher Engineering, Inc. is a team of experienced fire protection engineers dedicated to providing fire protection engineering services throughout North America and abroad.

Our exclusive focus on fire protection engineering means that we can provide you with the full range of fire protection design and consulting services. Most of our fire protection engineers have devoted their entire careers to fire protection engineering and have bachelor's or master's degrees in fire protection engineering. Our principal fire protection engineers have over 40 years of combined experience.

