



Directions:

From San Juan: Take the express way No. 22 to Arecibo. After the Vega Alta Toll take exit 32, keep right toward Vega Baja after four traffic lights you will see a bridge with a sign "Bienvenido a Vega Baja Ciudad del Naranjal". After the next traffic light keep your right and turn right just before the next traffic light towards the Las Flores Avenue. Continue straight until you see PVSR which is the first industrial building at your right. The parking is behind the building.

From Arecibo: Take the express way No. 22 to San Juan. After the Manati Toll and take the Morovis Vega Baja Exit 42b and keep your right towards State Road No. 2. At Road No. 2 turn right. After five traffic lights do a U turn in the next traffic light keep your right and turn right just before the next traffic light towards the Las Flores Avenue. Continue straight until you see PVSR which is the first industrial building at your right. The parking is behind the building.

Materials:

You don't have to bring any materials to the courses everything will be provided to you.

Food & Beverages:

We will provide you with Coffee, refreshments and snacks but feel free to bring your own.

Sorry, no video or audio recorders!

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**VALIDATION OF
PHARMACUTICAL
WATER SYSTEMS
WORKSHOP**



PVSR Corporation philosophy and management is based in the quality of our services and cost effective solutions. PVSR focus not only in validation solutions know but also on resources and training needs for the all areas of the Pharmaceutical, Biotechnology and Medical Devices industry.

Pharmaceutical Water Systems Validation

Tired of daily duties without challenges? Want a challenge that leads to further professional development? Want to learn about the professional tasks best paid in Puerto Rico? Want an opportunity in Validation? PVSR has your solution.



What you get is what you need:

- (1) Learn the latest and most useful information from active consultants in the Regulated Industry - you will learn the do's and don't to be successful, even interview and resume tips.
- (2) Small groups (18) - Courses are easier to follow, you will get the attention you need and your questions will be answered.
- (3) Advanced Active Learning Methods - You will view professional made PowerPoint presentations that include equipment, processes diagrams and images.
- (4) Experience group discussions and real industry validation applications and situations.
- (5) We will provide with a cGMP's booklet, Regulatory reference information & access to our reference documentation database.

The Pharmaceutical Water Workshop has a length of 8.5 hours for one day. This Workshop will provide the Pharmaceutical Water (Potable, Deionized Water (DI), Purified Water and Water for Injection Design Requirements along with the Validation Documentation Requirements and procedures.

Discussion Topics:

- ☀ Introduction and treatment
 - Introduction to Water for Pharmaceutical Use
 - Review GMP guidance
 - Sources and types of water for pharmaceutical use
 - Storage of bulk, untreated raw water
 - Pre-treatment of water
- ☀ Water purification engineering: To examine the basic technology and requirements for:
 - Water treatment systems
 - Storage requirements
 - Sampling and testing
 - Different types of water used in pharmaceuticals
 - Microbial limits, disinfection
- ☀ Inspection of water systems to understand:
 - The specific requirements for inspecting water systems, including Water system inspection techniques

☀ Validation, Maintenance Qualification &

- The definition and need for validation of Water Systems
- Water Systems qualification approach
- Automated Controls and Utilities Control Systems qualification (CSV using GAMP 4)
- ☀ Live Class examples and exercises
- ☀ General Methodology and Documentation Techniques Development
- ☀ Terminology, Acronyms and Definitions
- ☀ Interview and Resume Tips

ONLY \$399

(Spaces are very limited)

For latest Courses Schedule Dates visit our website at www.pvsrwebsite.com
Saturday (One day) From 8:30AM TO 6:00PM

Reservations: You can reserve your space now (available 24 hours) in our Fully Automated Electronic Reservation and Payment System (all major Credit cards accepted) at our website www.pvsrwebsite.com

FAX RESERVATION FORM ALSO PROVIDED AT WEBSITE (Fax reservations will be confirmed by phone)

QUESTIONS?

E-mail:

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validation ● resources ● training
pharm warehouse