



# TECHNICAL COURSES FOR THE PLANTS MANAGEMENT

*"OUR EXPERIENCE AT YOUR SERVICE"*



## TECHNICAL COURSES FOR THE PLANTS MANAGEMENT

---

### OUR EXPERIENCE AT YOUR SERVICE

To improve our job and our lives we have to absolutely start to invest on ourselves.

*“A better planet is a dream that begins to come true when each of us decides to improve ourselves.”*

*Mahatma Gandhi*

In a world that keeps changing it's essential to be always informed and updated.

*“Not every change is an improvement but every improvement is a change”*

*Sir Winston Churchill*

Our technical course for the plants management allow you to **improve your job and to manage better your plants.**



Everblue offers 9 technical courses specially dedicated to you:

- FILTRATION
- ULTRAFILTRATION
- REVERSE OSMOSIS
- CHEMICALS PRODUCTS FOR MEMBRANE SYSTEMS
- ENERGY RECOVERY SYSTEMS FOR PLANTS AND REVERSE OSMOSIS
- ELECTRODEIONIZATION SYSTEMS (CEDI)
- MEMBRANE BIOREACTOR (MBR)
- MOVING BED BIOFILM REACTOR (MBBR)
- CONVENTIONAL ACTIVATED SLUDGE (CAS)

The technical courses for the plant management are very important for all those technicians who have to do a day to day supervision, or the ordinary and extra ordinary maintenance of the plant.

Running the plant in the best possible way helps to prevent problems, guarantees a perfect and long-lasting efficiency and drastically reduces operating costs

Choose the topics you prefer and fix the dates with us.

## TECHNICAL COURSE

---

### FILTRATION

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

##### ● THE FILTRATION PROCESS

A complete and thorough presentation about filtration, the types of filtering materials, Pro and Cons of the different kinds of filters.

##### ● FLOCCULATION E COAUGULATION SYSTEMS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### ● CYCLONE FILTERS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### ● FILTERS WITH STRAINER

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

#### ● SAND FILTERS

Data of the plant you must know  
Data collection and analysis  
Ordinary maintenance  
Extra-ordinary maintenance

#### ● SELF-CLEANING FILTERS

Data of the plant you must know  
Data collection and analysis  
Ordinary maintenance  
Extra-ordinary maintenance

#### ● BAG FILTERS AND FILTERING BAGS

Data of the plant you must know  
Data collection and analysis  
Ordinary maintenance  
Extra-ordinary maintenance

#### ● FILTERING CARTRIDGES AND CONTAINERS FOR FILTERING CARTRIDGES

Data of the plant you must know  
Data collection and analysis  
Ordinary maintenance  
Extra-ordinary maintenance

#### ● FILSTAR

Data of the plant you must know  
Data collection and analysis  
Ordinary maintenance  
Extra-ordinary maintenance

#### ● FILTERING CARTRIDGES AND FILTERBLUE CONTAINERS

Data of the plant you must know  
Data collection and analysis  
Ordinary maintenance  
Extra-ordinary maintenance

## ● EVERBLUE MODULAR SYSTEMS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

## ● STOCK PLANNING

How to plan and schedule warehouse stock considering the data collected.

## Q&A

## Note

The duration of the course indicated below includes all the above mentioned types of filtration.

If you are only interested in one type of filtration system, the duration is more or less the same as the complete course.

The reason is that most of the topics are the same for every type of filtration system.

COURSE DURATION 4 HOURS

---

*masters of filtration*

---

## TECHNICAL COURSE

---

### THE ULTRAFILTRATION

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

##### ● INTRODUCTION ULTRAFILTRATION

General introduction to ultrafiltration membranes, their main applications, their structure and functioning.

##### ● DESCRIPTION AND FUNCTIONING OF ULTRAFILTRATION MEMBRANES

##### ● ULTRAFILTRATION MEMBRANE SYSTEMS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### Q&A

COURSE DURATION 4 HOURS

## TECHNICAL COURSE

---

### THE REVERSE OSMOSIS

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- INTRODUCTION TO REVERSE OSMOSIS

General introduction to reverse osmosis membranes, their main applications, the different existing types on the market, their structure and functioning.

- FUNCTIONING AND DESCRIPTION OF OF REVERSE OSMOSIS MEMBRANES

- REVERSE OSMOSIS MEMBRANES SYSTEMS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

- THE USE OF EVERBLUE'S ANTI-SCALANT PRODUCTS

How to increase the functioning of the reverse osmosis plant by using the correct amount of antiscalant products reducing operating costs.

- WASHING PROCEDURES AND MAINTENANCE OF REVERSE OSMOSIS PLANTS

The right time and correct way for washing and maintaining the plant efficient, while improving the plant management and reducing operating costs.

##### Q&A

**COURSE DURATION 4 HOURS**



## TECHNICAL COURSE

---

### CHEMICAL PRODUCTS FOR MEMBRANE SYSTEMS

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- GENERAL INTRODUCTION

- THE USE OF EVERBLUE'S ANTI-SCALANT PRODUCTS

General introduction to ultrafiltration membranes, their main applications, the different existing types on the market, their structure and functioning

- DOSING SYSTEM OF EVERBLUE'S ANTISCALANT

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

- THE USE OF EVERBLUE'S WASHING PRODUCTS, BIOCIDES AND CONSERVATIVES

How to identify the type of fouling by checking the data of the RO plant and choose the most useful washing products. How to manage correct washing procedures to reduce operating costs and time. How to use biocide products in the RO plants to increase the performance of the systems, reduce operating costs and reduce washing procedures.

The correct preservation of membranes is essential to guarantee the long-lasting of the elements. For this reason conservation of the membranes is extremely important for a correct management of the plant.

- (CIP Cleaning in place) WASHING SYSTEMS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

## ● THE USE OF EVERBLUE'S MINERALIZING PRODUCTS

How to choose the best mineralizing product and how to measure it out.

## ● THE DOSAGE OF MINERALIZING PRODUCTS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

## Q&A

COURSE DURATION 4 HOURS

---

*masters of filtration*

---

## TECHNICAL COURSE

---

### ENERGY RECOVERY SYSTEMS FOR REVERSE OSMOSIS PLANTS

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- INTRODUCTION TO ENERGY RECOVERY SYSTEMS FOR REVERSE OSMOSIS PLANT

General introduction to ERI energy recovery systems (ENERGY RECOVERY INC.), the main applications, the main features and functioning.

- TURBINES AND PX SYSTEM

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

- HIGH PRESSURE PUMPS AND BOOSTER PUMPS

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### Q&A

**COURSE DURATION 4 HOURS**

## TECHNICAL COURSE

---

### ELECTRODEIONIZATION SYSTEMS (CEDI)

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- ELECTRODEIONIZATION
- GENERAL INTRODUCTION TO ELECTRODEIONIZATION SYSTEM – CEDI
- ELECTRODEIONIZATION MODULES CEDI-IONPURE

Operating parameters and functioning of the module

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### Q&A

**COURSE DURATION 4 HOURS**

## TECHNICAL COURSE

---

### MEMBRANE BIOREACTOR (MBR)

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- GENERAL INTRODUCTION TO MBR TECHNOLOGY (MEMBRANE BIO REACTOR)

General introduction to MBBR systems, their main applications, their structure and functioning.

- DESCRIPTION AND FUNCTIONING OF MBR SYSTEM

- DESCRIPTION FUNCTIONING OF MBR MODULES

- MBR MEMBRANE SYSTEM

Operating parameters and functioning of the module

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### Q&A

COURSE DURATION 4 HOURS

## TECHNICAL COURSE

---

### MOVING BED BIOFILM REACTOR (MBBR)

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- GENERAL INTRODUCTION TO MBBR TECHNOLOGY (MEMBRANE BIO REACTOR)
- INTRODUCTION TO MBBR SYSTEM

General introduction to MBBR systems, their main applications, their structure and functioning

- DESCRIPTION AND FUNCTIONING OF THE MBBR SYSTEMS
- MBR SYSTEM

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### Q&A

COURSE DURATION 4 HOURS

## TECHNICAL COURSE

---

### CONVENTIONAL ACTIVATED SLUDGE (CAS SYSTEMS)

#### Course Program

##### Presentation

##### Introduction to the course

##### Topics :

- GENERAL INTRODUCTION TO CAS TECHNOLOGY

- INTRODUCTION TO CAS SYSTEMS

General introduction to ultrafiltration membranes, their main applications, their structure and functioning

- DESCRIPTION AND FUNCTIONING OF THE CAS SYSTEM

- CAS SYSTEM

Data of the plant you must know

Data collection and analysis

Ordinary maintenance

Extra-ordinary maintenance

##### Q&A

COURSE DURATION 4 HOURS

## HOW ARE THE COURSES CARRIED OUT

---

### ON LINE



- INDIVIDUAL



- GROUP OR COMPANY LESSONS

### AT EVERBLUE'S HEADQUARTER



- INDIVIDUAL



- GROUP OR COMPANY



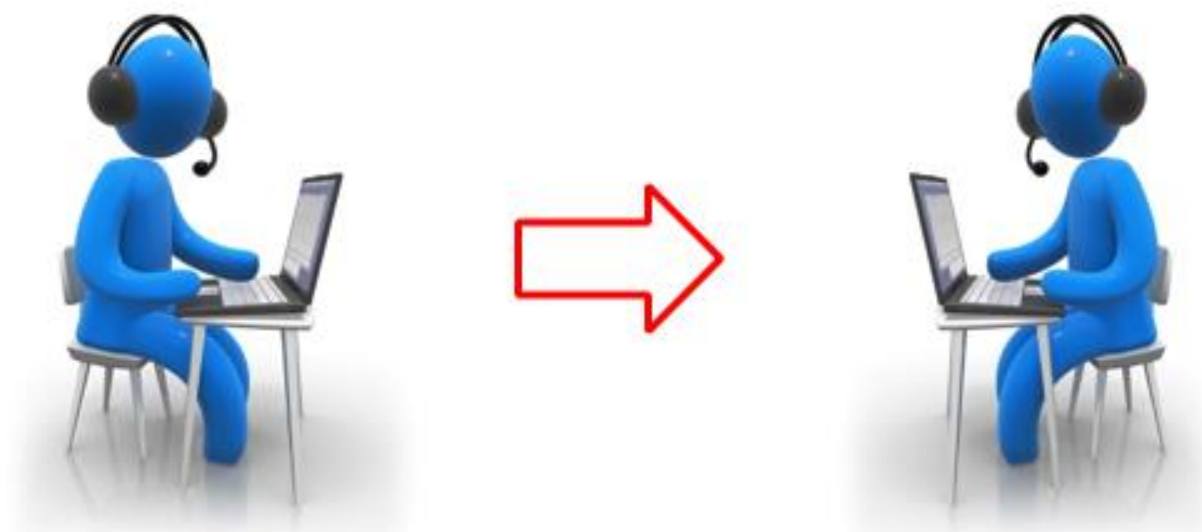
## COURSE DOCUMENTATION

---

### DIGITAL FILES

At the end of the course each participant will receive the following documents with WETRANSFER:

- PARTECIPATION CERTIFICATE
- PRESENTATIONS
- CATALOGUES
- BROCHURES
- TECHNICAL INSIGHT
- REFERENCES
- PRODUCTS VIDEOS
- VIDEOS OF THE COURSE

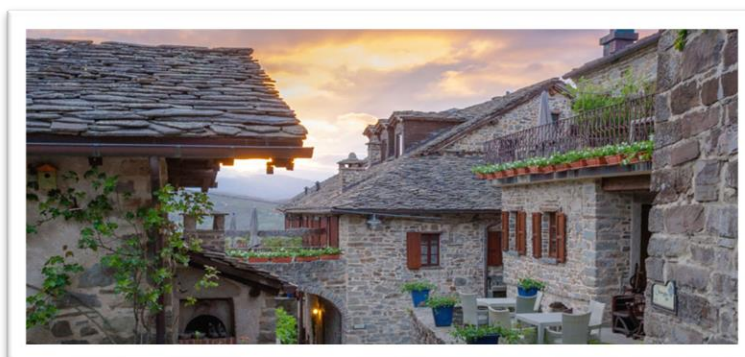


## GENERAL INFORMATION

---

For those travelling from far away, we advise to arrive the day before the beginning of the course in order to be punctual and rested the following day. Accommodation, including breakfast at the hotel, lunch and dinner are kindly offered by EVERBLUE.

### CHOOSE THE HOTEL



## BORGO CASALE ANTICO RELAIS DI SOSTA

Loc. Casale, 340

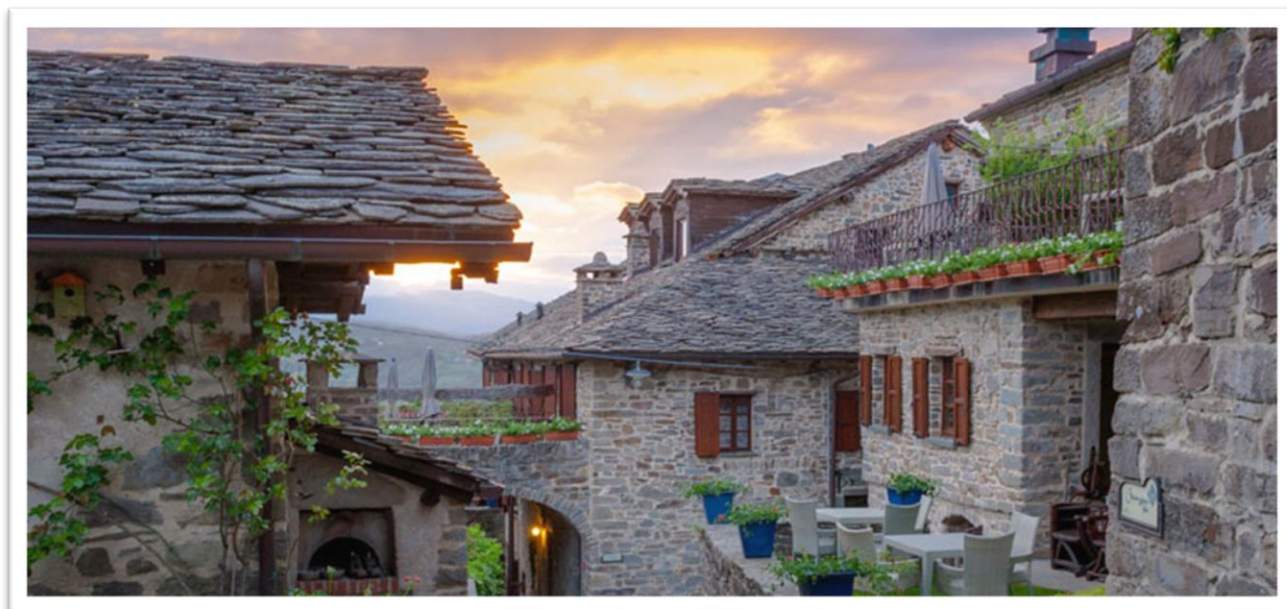
43051 Albareto (Parma)

Tel. 0525 929032

E-mail: [info@borgocasale.it](mailto:info@borgocasale.it)

For further information visit : [www.borgocasale.it](http://www.borgocasale.it)

*"Borgo Casale is an old village of the 16th century restored as a relais with rooms, a health center with Spa and a refined restaurant. A breath of history through the paths and the archways of the surrounding nature, the ancient stones and sense of peace you can breathe are something extraordinary. Hearing, tasting, watching, smelling, touching new sensations makes past feelings and memories alive again"*





## ALBERGO ROMA

Largo Roma, 9  
43043 Borgo Val di Taro (Parma)  
Tel. + 39 339 5427166 / + 39 392 9516306  
email: [info@nuovoalbergoroma.it](mailto:info@nuovoalbergoroma.it)

For further information visit : [www.nuovoalbergoroma.it](http://www.nuovoalbergoroma.it)

*"Albergo Roma is a unique place, wrapped in a past era atmosphere and located only a few steps from the historic centre of Borgo Val di Taro. The Hotel offers unique hospitality but also an unforgettable experience for those in search of a quiet, elegant and at the same time warm and informal place. The twenty-four rooms are equipped with the most modern comforts to spend a relaxing stay away from the chaos and traffic but without giving up all the comforts that the historical centre of Borgotaro offers."*



## COMPIANO CASTLE

Via Marco Rossi Sidoli, 15  
43053 Compiano (Parma)  
Tel. + 39 0525 825541  
email: [info@castellodicompiano.it](mailto:info@castellodicompiano.it)

For further information visit : [www.castellodicompiano.it](http://www.castellodicompiano.it)

*“The opportunity to spend a romantic time in a charming Castle. The rooms of the Castle are named after some ancient noble families, whose personal histories are closely connected with those of the stronghold. Visconti, Borbone, Landi, Grimaldi, Farnese and a few others. The outdoor spaces, the gardens and the terraces are the perfect setting for romantic promenades and aperitifs. The tastefully decorated rooms of the Castle will lead You to a realm of Princes and Princesses”*



## THE PRICE

---

### SPECIAL PROMOTIONS

The investment you make on your personal and professional growth is an added value that lasts forever.

Learning the right strategies to do your job better, using innovative products that allow you to earn more money, is something that takes year and years of hard work.

Everblue is happy to share over 20 years of experience in membrane water treatment and offer you our courses at a very competitive price.

Imagine how much time and money it would take you to learn the best ways to improve your way of working, improve your plants and earn more money if you had to do this all by yourself through personal experiences!

## Don't miss our exceptional offer, you won't regret it!

### 1 TECHNICAL COURSE OF 4 HOURS

- FOR ONE PERSON (INDIVIDUAL COURSE) **for only 400 €**
- FOR 2 PEOPLE **only 300 € per person**
- FROM 3 PEOPLE UPWARDS **only 200 € per person**

## HOW TO SIGN UP

---

### APPLICATION FORM

#### STEP 1 – COMPANY REGISTRATION DATA

Fill in all the boxes in the table below

COMPANY	
ADDRESS	
CITY	
ZIP CODE	
WEB SITE	
E-MAIL	

Please check with an X below your industry

PLANT CONSTRUCTOR	FINAL USER	DISTRIBUTOR	RESELLER	AGENT	ENGINEERING STUDIO

#### STEP 2 – REGISTRATION ACCEPTANCE

The online or on-site course subscription will be accepted only by filling in the forms in step 1 and sending them to the following e-mail address: [segreteria@everblue.it](mailto:segreteria@everblue.it).

The course registration is valid only with a 10 day notice before the scheduled date.

Within 24 hours Everblue will send back a confirmation and scheduled dates with a request of payment that will have to be made at least 5 days before the starting date.

The applicant can cancel his subscription up to 3 days before the starting date of the course.

In case late cancellation (2 days before) days before the starting date, the applicant will be asked for a 30% refund in case of Online course and a 50% refund for the on-site course.

## STEP 3 – CHOOSE THE TECHNICAL COURSE

Please indicate the number of participants for the course requested, in the table below.

ONLINE COURSE	ON-SITE COURSE	TECHNICAL COURSE	PRICE PER PERSON 1 PARTECIPANT	PRICE PER PERSON FOR 2 PARTECIPANTS	PRICE PER PERSON FOR 3 OR MORE PARTICIPANTS	REQUEST ED DATE
		FILTRATION	400,00 €	300,00 €	200,00 €	
		ULTRAFILTRATION	400,00 €	300,00 €	200,00 €	
		REVERSE OSMOSIS	400,00 €	300,00 €	200,00 €	
		CHEMICAL PRODUCTS FOR REVERSE OSMOSIS PLANTS	400,00 €	300,00 €	200,00 €	
		ENERGY RECOVERY SYSTEMS FOR PLANTS	400,00 €	300,00 €	200,00 €	
		CEDI ELECTRODEIONIZATION SYSTEMS	400,00 €	300,00 €	200,00 €	
		MBR BIOREACTOR MEMBRANES	400,00 €	300,00 €	200,00 €	
		MOVING BED BIOFILM REACTOR MBBR	400,00 €	300,00 €	200,00 €	
		CAS CONVENTIONAL ACTIVATED SLUDGE PLANT	400,00 €	300,00 €	200,00 €	



## LIST OF PARTICIPANTS

Please send this form to [segreteria@everblue.it](mailto:segreteria@everblue.it) with all participants.

The reservation of the hotel is made directly by Everblue.

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)

NAME / SURNAME	
EMAIL	
HOTEL REQUESTED	Fill out only for course in headquarter Everblue (not online)
CHECK-IN DATE	Fill out only for course in headquarter Everblue (not online)
CHECK-OUT DATE	Fill out only for course in headquarter Everblue (not online)



Via Alberto Zanrè, 16 – Loc. Gotra - 43051 Albareto (PR)

Contacts: +39 0525 1920100 – [info@everblue.it](mailto:info@everblue.it) – [www.everblue.it](http://www.everblue.it)