



TECHNICAL COURSES FOR PLANTS DESIGN AND MANAGEMENT

"OUR EXPERIENCE AT YOUR SERVICE"



TECHNICAL COURSES FOR PLANTS DESIGN AND 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 plants design and management allow you to **improve** your job and to design and to manage better your plants.



masters of filtration

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)

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 needed for the design of the system

Planning

Choise of components

Management

● CYCLONE FILTERS

Data needed for the design of the system

Planning

Choise of components

Management

● FILTERS WITH STRAINER

Data needed for the design of the system

Planning

Choise of components

Management

● SAND FILTERS

Data needed for the design of the system

Planning

Choise of components

Management

● SELF-CLEANING FILTERS

Data needed for the design of the system

Planning

Choise of components

Management

● BAG FILTERS AND FILTERING BAGS

Data needed for the design of the system

Planning

Choise of components

Management

● FILTERING CARTRIDGES AND CONTAINERS FOR FILTERING CARTRIDGES

Data needed for the design of the system

Planning

Choise of components

Management

● FILSTAR

The new patented support system FILSTAR for pleated filtering cartridges has changed the concept of cartridge filtration. The use of cartridges with internal FILSTAR support will change your way of thinking about filtration.

Knowing how to design plants with this system, will allow you to distinguish yourselves from the competitors from both technical and economical point of view and will reduce furure costs for your clients.

Data needed for the design of the system

Planning

Choise of components

Management

● FILTERING CARTRIDGES AND FILTERBLUE CONTAINERS

EVERBLUE's new and innovative filtration system is the most useful cartridge filtration system on the market. The design of filtration systems with FilterBlue containers and cartridges will allow you to design and install technologically advanced, reliable, simple and extremely competitive plants.

Data needed for the design of the system

Planning

Choice of components

Management

● EVERBLUE MODULAR SYSTEMS

FilterBlue e FilterBlanc (fiberglass), FilterBlack (AISI 316), FilterMax (polyamide): 4 containers for filtering cartridges made of 3 different materials to satisfy every different application and flow rate. We will explain how EVERBLUE's modular systems allow you to reduce footprint, time and money while offering our clients best efficiency, simplicity and reduces management costs.

● EVERBLUE SELECTOR

The first and only calculation programm for cartridge filtration plants. Simple, immediate...simply fantastic. EVERBLUE SELECTOR program is essential in the first phase of design of the filtration systems that use filters with strainers, self-cleaning filters, cartridge filters and bag filters.

Q&A

COURSE DURATION 8 HOURS

TECHNICAL COURSE

THE ULTRAFILTRATION

Course Program

Presentation

Introduction to the course

Topics :

INTRODUCTION ULTRAFILTRATION

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

FUNCTIONING AND DESCRIPTION OF ULTRAFILTRATION MEMBRANES

ULTRAFILTRATION MEMBRANE SYSTEMS

Data needed for the design of the system

Planning

Choice of components

Management

Q&A

COURSE DURATION 8 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 REVERSE OSMOSIS MEMBRANES

- REVERSE OSMOSIS MEMBRANES SYSTEMS

Data needed for the design of the system

Planning

Choice of components

Management

- 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 8 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

How choose and use the correct product.

- THE DOSAGE SYSTEMS FOR ANTISCALANTS

Data needed for the design of the system

Planning

Choise of components

Management

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

How to identiify 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 needed for the design of the system

Planning

Choise of components

Management

● 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 needed for the design of the system

Planning

Choice of components

Management

Q&A

COURSE DURATION 8 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 needed for the design of the system

Planning

Choise of components

Management

- HIGH PRESSURE PUMPS AND BOOSTER PUMPS

Data needed for the design of the system

Planning

Choise of components

Management

Q&A

COURSE DURATION 8 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 needed for the design of the system

Planning

Choice of components

Management

Q&A

COURSE DURATION 8 HOURS

TECHNICAL COURSE

MEMBRANE BIOREACTOR (MBR)

Course Program

Presentation

Introduction to the course

Topics :

- INTRODUCTION TO MBR TECHNOLOGY (MEMBRANE BIO REACTOR)

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

- DESCRIPTION FUNCTIONING OF MBR SYSTEMS

- DESCRIPTION FUNCTIONING OF MBR MODULES

- MBR MEMBRANE SYSTEM

Data needed for the design of the system

Planning

Choice of components

Management

Q&A

COURSE DURATION 8 HOURS

TECHNICAL COURSE

MOVING BED BIOFILM REACTOR (MBBR)

Course Program

Presentation

Introduction to the course

Topics :

- GENERAL INTRODUCTION TO MBBR TECHNOLOGY

- INTRODUCTION TO MBBR SYSTEM

General introduction to MBBR systems, their main applications, the different existing types on the market, their structure and functioning.

- DESCRIPTION AND FUNCTIONING OF THE MBBR SYSTEMS

- MBR SYSTEM

Data needed for the design of the system

Planning

Choice of components

Management

Q&A

COURSE DURATION 8 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, the different existing types on the market, their structure and functioning.

- DESCRIPTION AND FUNCTIONING OF THE CAS SYSTEM

- CAS SYSTEM

Data needed for the design of the system

Planning

Choice of components

Management

Q&A

COURSE DURATION 8 HOURS

HOW ARE THE COURSES CARRIED OUT

ON LINE



- INDIVIDUAL



- GROUP OR COMPANY LESSONS

AT EVERBLUE'S HEADQUARTER



- INDIVIDUAL



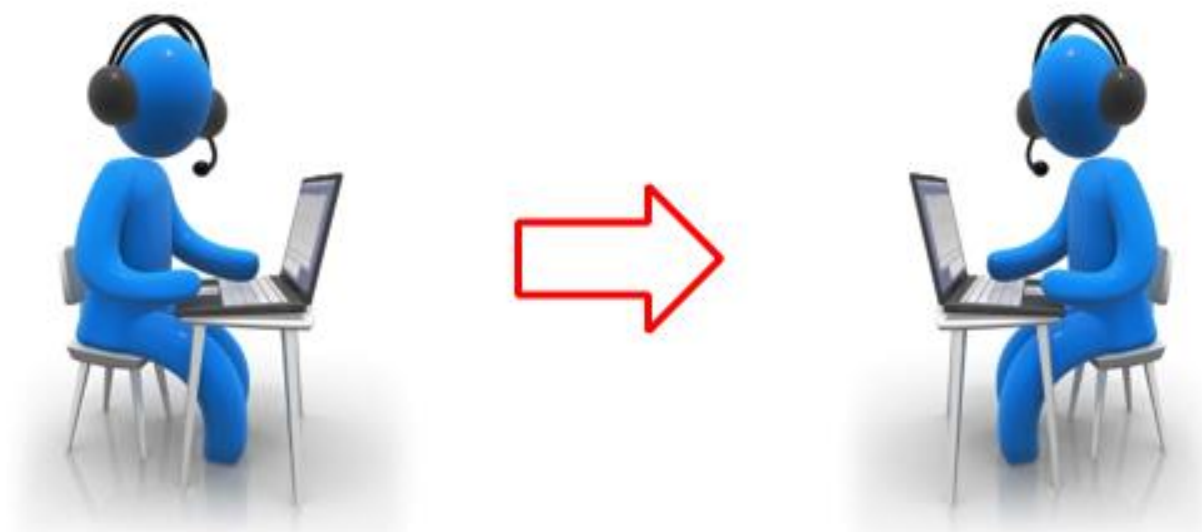
- GROUP OR COMPANY

COURSE DOCUMENTATION

DIGITAL FILES

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

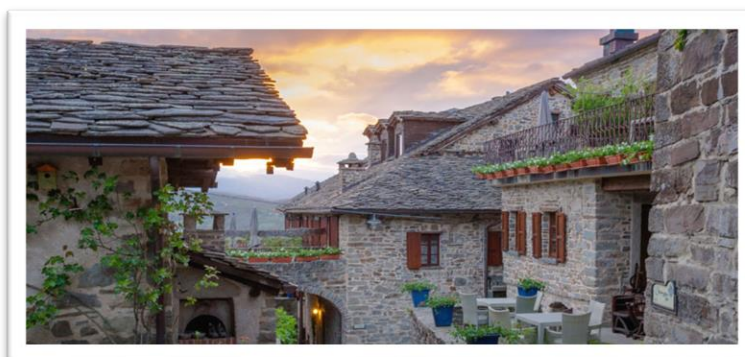
- PARTECIPATION CERTIFICATE
- PRESENTATIONS
- CATALOGUES
- BROCHURES
- TECHNICAL INSIGHT
- REFERENCES
- PRODUCTS VIDEOS
- VIDEOS OF THE COURSE



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

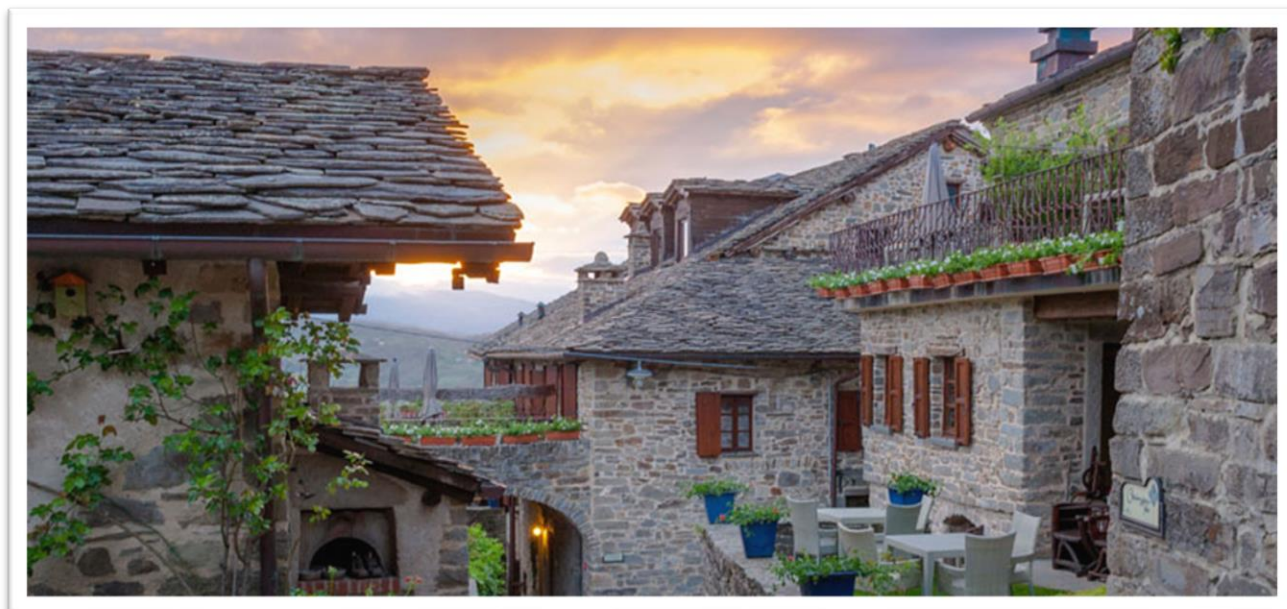
43051 Albareto (Parma)

Tel. 0525 929032

E-mail: info@borgocasale.it

For further information visit : 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

For further information visit : 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

For further information visit : 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.

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 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)

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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 – www.everblue.it