

Fact Sheet - EBC Sampling Training

Date: 16.12.2022

Situation

Since January 1, 2021, according to the European Biochar Certificate (EBC) guidelines, chapter 6.1, the representative biochar samples must be taken by an EBC accredited sampler. The training to become an accredited sampler is available from January 1, 2023 in a standardised process, which is explained below. The training includes a theoretical part, which will be available via e-learning in the EASY-CERT group AG training academy (Academy), as well as a practical verification, which will be performed by the EBC inspector.

Training as an accredited sampler

The training to become an accredited sampler is divided into 5 steps. The aim is to enable the trainee to take a representative sample according to the EBC Guidelines Annex 4A, B and C.

Step 1: Registration for the theoretical sampling training via EASY-CERT Academy
Registration takes place via the EASY-CERT cloud

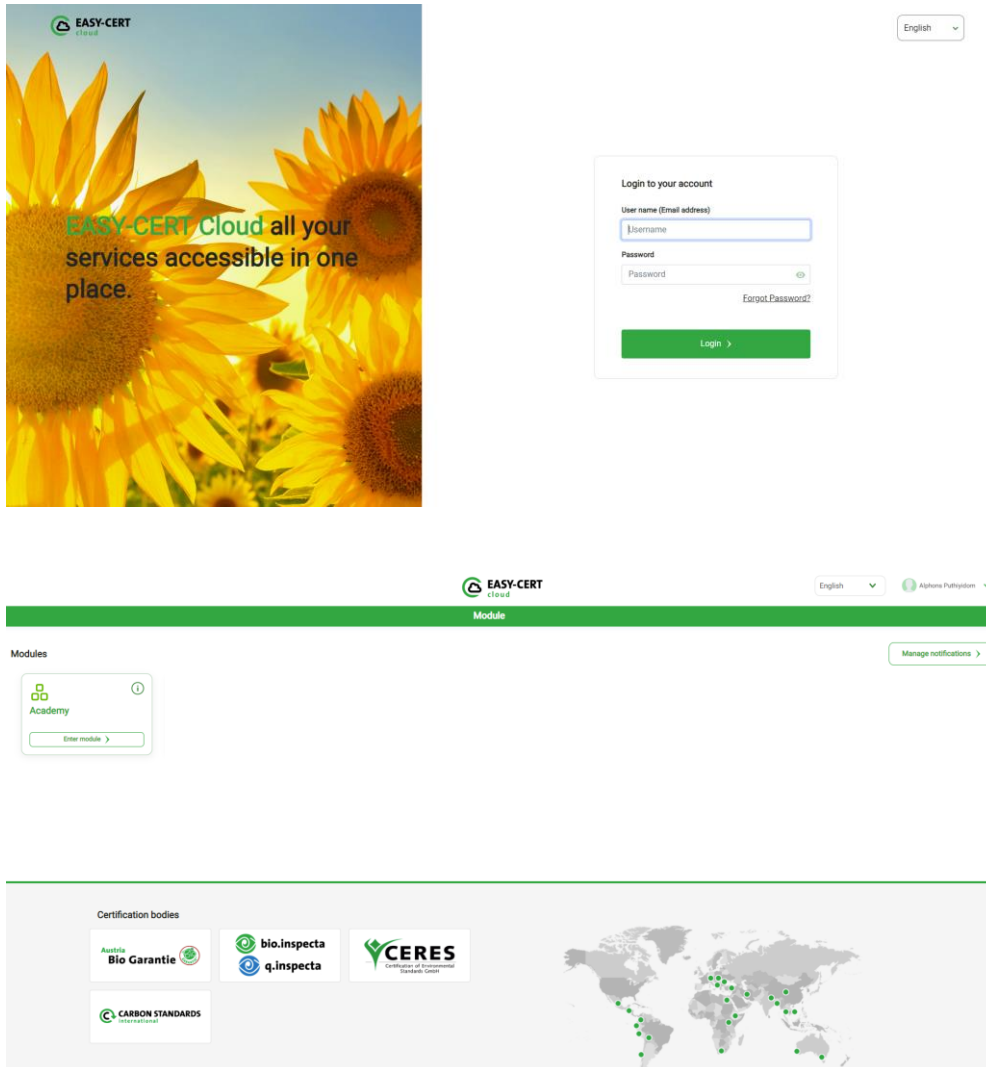


EASY-CERT Cloud -
all your services accessible in one place.

Login EASY-CERT Cloud >

The EASY-CERT Cloud offers you various services as modules, which you can access after login. Your staff can be invited and granted access to individual modules. This modern and flexible built has the aim of bundling all your services in one place in order to make your daily work easier. Profit as customer, partner or department.

After logging in, the customer has immediate access to the e-learning, which they can carry out independently of time.



The aims of the theoretical training are:

The trainee acquires the theoretical knowledge

1. to take a representative sample in a continuous production process.
2. to take a representative sample in a non-continuous production process.
3. to document the sampling in a comprehensible manner.
4. to homogenise and split a representative sample.
5. to send the sample to the EBC accredited laboratory according to the EBC guidelines.

The theoretical part of the training is concluded with a knowledge test.

With the successfully completed knowledge test, the trainee is approved as sampler and is able to independently take representative samples, the analyses of which are accepted for the EBC certification. The theoretically acquired knowledge and its practical application are checked by the inspector during the next EBC inspection.

Step 2: Review of theoretical knowledge and practical application

After the e-learning has been successfully completed, the inspector verifies the theoretical knowledge and practical application. Carbon Standards International commissions bio.inspecta/q.inspecta with this verification. In order to keep travel costs low, it is recommended that the verification is carried out as part of the annual inspection.

Objectives:

The sampler

1. correctly applies the acquired theoretical knowledge in practice.
2. can combine the company-specific sampling plan with the learned knowledge and carry out correct sampling according to the EBC guidelines.
3. knows errors in the sampling process that makes the sample unusable.
4. knows the technical challenges that need to be considered for the specific installation on site.

Carbon Standards International will be informed of the successful verification.

Step 3: Issue of the CERTIFICATE OF TRAINING AS AN ACCREDITED SAMPLER ACCORDING TO EBC GUIDELINES

The certificate will be issued after the successful verification. The certificate is issued through Carbon Standards International and is available for download in the e-learning. This certificate is proof of full qualification as an EBC accredited sampler.

Step 4: Documentation of the qualification

In addition to the availability of the certificate in e-learning, the qualification is documented in the company's instruction manual. The instruction manual can be viewed in the EBC Portal under *Tickets* for the Inspector.

Step 5: Maintaining the qualification

To maintain the qualification, a training course must be completed every 3 years via e-learning. The certificate is then renewed.