

## R<sup>3</sup> NORDIC, CTCB-I OCH CHALMERS INVITE TO

# Cleanroom Testing & Certification

## 12-14 Oktober 2021

### Installationsteknik, Chalmers, Göteborg

*The course material is intended for self-study prior to attending the lectures.*

*The content of the course notes, written in English, forms the basis for the lectures.*

*The course notes will be delivered after payment of a registration fee, at latest one month before the start of the course.*

*Candidates can apply for either of two levels of certification; Professional or Associate. As proof of the certification, a diploma will be issued to each participant who completes the course and passes the examination.*

#### ASSOCIATE LEVEL

For people who are either familiar with some aspects of cleanroom testing, and wish to gain knowledge about the subject (purchasers and evaluators of clean room testing), or have been working less than two years as a cleanroom tester, but wish to use the certification course as a basis of training and working towards professional status. If you apply for the associate course, and have suitable qualifications, you will be required to:

- study the self-study course notes that will be sent to you, attend a lecture course, and then pass a written examination on cleanroom testing
- attend a demonstration exercise on practical aspects of cleanroom testing.

#### PROFESSIONAL LEVEL

For people whose profession is cleanroom testing, and who routinely carries out all aspects of cleanroom testing. At the time of their exam they should have a minimum of two years' experience. If you apply for, and have suitable qualifications, you will be required to:

- study the self-study course notes that will be sent to you, attend a lecture course, and then pass a written examination on cleanroom testing
- pass a practical exam by showing a high level of competence in (a) filter integrity testing and (b) measuring air velocities and volumes
- Complete a particle counting exercise.

*Note that certificates on Professional Level are valid for five (5) years. Recertification is required in order to maintain certification on Professional Level beyond five years.*

#### COURSE FEES 2021

##### CTCB Associate Level - 2 days in Gothenburg

Included: Course notes, lecture notes, written exam, practical demonstration and lunch both days.

Registration fee: SEK 3 950

Course and exam fee: SEK 11 250

##### CTCB Professional Level - 3 days in Gothenburg

Included: Course notes, lecture notes, written and practical exams and lunch day 1 and 2.

Registration fee: SEK 3 950

Course and exam fee: SEK 14 500

##### Exam Re-sit and Upgrading from Associate to Professional Level - 1 day in Gothenburg

Candidates who do not pass a practical exam (filter leak testing and/or air velocity) can "re-sit" the exam within one year. Candidates who wish to upgrade their certificate from associate to professional level can complement with the practical exam within one year.

Registration fee: SEK 2 950

Practical exams fee: SEK 3 500 (per exam)

##### Recertification CTCB Professional Level - 3 days in Gothenburg

Included: Course notes, lecture notes, practical demonstration, written and practical exams.

Registration fee: SEK 3 950

Course and exam fee: SEK 12 500

*Note 1: Candidates who are not already members of R<sup>3</sup> Nordic or another ICCCS affiliated society will also be charged the cost of one year's individual membership - currently SEK 650,- in R<sup>3</sup> Nordic.*

*Note 2: VAT will be added to all prices given above.*

*Note 3: Any costs required for accommodation are the responsibility of the candidate.*

Further information is available at [www.safetyventilation.com](http://www.safetyventilation.com)

Questions and application form: Lars Ekberg,

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*The number of seats is limited. Apply no later than August 10, 2021.*

