

**CASELLA**   
A DIVISION OF TSI

2025

# Casella's Courses and E-Learning Prospectus



**Join us in working today  
for a healthier tomorrow.**

[events@casellasolutions.com](mailto:events@casellasolutions.com)



# Working today for a healthier tomorrow.

Casella is dedicated to reducing environmental and occupational health risks by developing equipment and technology for dust, noise and vibration monitoring. The company has provided precision instrumentation since 1799 and supplied eminent figures, including Charles Darwin, with instrumentation for exploration and scientific work.

Casella's core purpose is to create technology aimed at improving the working environment of employees, while providing robust data and equipment platforms to enable organisations to remain compliant with health and safety regulations.

# Training Courses and E-Learning Contents.

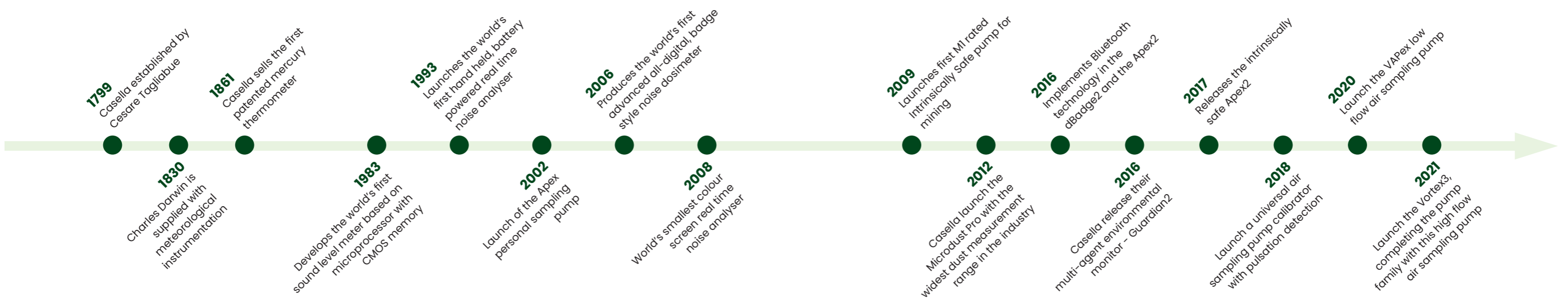
- Page 1 Introduction to Air Sampling Course
- Page 2 Introduction To Noise At Work Course
- Page 3 Casella Webinars April - July
- Page 4 Casella Webinars September - Decemeber
- Page 5 Sponsored Learning
- Page 6 Sponsored Learning
- Page 7 E-Learning



## Sales and Product Information

Casella provides a comprehensive suite of occupational monitoring solutions designed to meet the diverse needs of various industries. Our product range encompasses state-of-the-art monitoring devices tailored to ensure the health and safety of workers in challenging environments. For a more detailed exploration of our product range please request our product guide or visit our website.

Request our Product Guide by emailing [info@casellasolutions.com](mailto:info@casellasolutions.com)







“Excellent! Wish I’d attended sooner! So easy to understand & it’s finally clicked into place.”  
Carly, MBDA System



## Introduction to Air Sampling

One day course – ideal as an introduction or refresher

### Overview

This course, delivered by our expert trainer, provides managers and safety practitioners with a guide to best practice. If you are looking to perform air sampling in the workplace, Casella’s one day course is the perfect starter for you! The comprehensive one day practical training course covers all of the main areas of air sampling, looking at the various recognised methods of dust, gas and vapour sampling, and offering practical hints and tips.

### You will learn about

- ✓ An introduction to air sampling
- ✓ A summary of COSHH legislation
- ✓ Routes of exposure and exposure limits – what they are and how to monitor for them
- ✓ Air sampling equipment overview
- ✓ Recognised methods of dust, gas and vapour sampling
- ✓ Practical set up of air sampling pumps for monitoring
- ✓ Exposure calculation
- ✓ Introduction to control measures

**At the end of the course, you will receive a personal certificate of attendance to Casella’s one-day training.**

### Who should attend?

This course is ideal for those responsible for workplace health and safety. It is suitable for all levels of academia and experience, and can also act as a refresher course for current practitioners. The course is a mixture of theory and practical sessions, offering you real-life hints and tips, only learned from our expertise and experience.

### Course info

- Time:** 9:00am to 15:30pm (approximately)
- Location:** Casella, Wolseley Road, Kempston, Bedfordshire MK42 7JY
- Cost:** £245 (excluding VAT) per delegate.

### Course dates in 2025

- Wednesday 5th March 2025**  
**Wednesday 10th September 2025**

All course materials and refreshments are provided. While equipment is available, delegates are always welcome to bring their own for the practical sessions.

To arrange training for larger groups, or for on-site consultations at your business, kindly reach out to us [events@casellasolutions.com](mailto:events@casellasolutions.com)

### To book your place

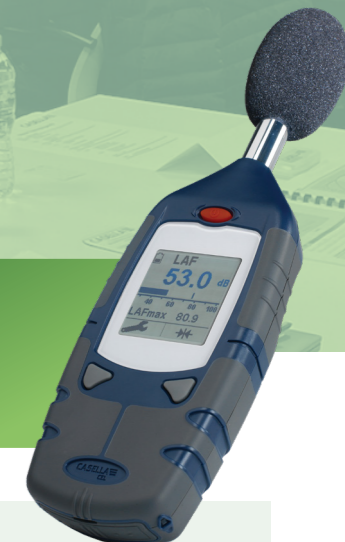
Or for further information, please contact us on: [events@casellasolutions.com](mailto:events@casellasolutions.com)



Or scan the QR code



“Enjoyed the course and the tutor’s knowledge and explanation was great.”  
Richard, St Helens Council



## Introduction to Noise at Work

One day course – ideal as an introduction or refresher

### Overview

This course, delivered by our expert trainer, provides managers and safety practitioners with a pragmatic guide to best practice. If you are looking to save time and money for your business whilst ensuring compliance with the Noise at Work Regulations, Casella’s one day noise course is the perfect starter course for you!

### You will learn about

- ✓ A summary of current legislation
- ✓ Noise parameters and terminology
- ✓ Practical use of Sound Level Meters and Dosimeters
- ✓ Noise exposure calculations
- ✓ Interpretation of results
- ✓ Ear defender calculation

**At the end of the course, you will receive a personal certificate of attendance to Casella’s one-day training.**

### Who should attend?

This course is ideal for those responsible for workplace health and safety. It is suitable for all levels of academia and experience, and can also act as a refresher course for current practitioners. The course is a mixture of theory and practical sessions, offering you real-life hints and tips, only learned from our experience and expertise.

### Course info

- Time:** 9:00am to 15:30pm (approximately)
- Location:** Casella, Wolseley Road, Kempston, Bedfordshire MK42 7JY
- Cost:** £195 (excluding VAT) per delegate.

### Course dates in 2025

- Wednesday 12th March 2025**  
**Wednesday 17th September 2025**

All course materials and refreshments are provided. While equipment is available, delegates are always welcome to bring their own for the practical sessions.

To arrange training for larger groups, or for on-site consultations at your business, kindly reach out to us [events@casellasolutions.com](mailto:events@casellasolutions.com)

### To book your place

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Or scan the QR code



# 2024 Webinar Schedule

Join our free online webinars for product training, legalisation updates, and industry best practices.

## 1 Introduction to Noise at Work

Casella cover what needs to be done under the Control of Noise at Work Regulations from 2005. From legal implications to responsibilities you have as an employer when it comes to monitoring for noise at the workplace. We will cover noise terminology and parameters, as well as dose calculations.

The webinar will run for 30 minutes with time at the end for questions.

**Date: 16th April 2025 10am and 3pm**

## 2 Environmental Boundary Monitoring in Construction: Understanding Data

Parameters and data used can be intimidating to those not familiar with environmental monitoring. Casella covers key parameters for noise, particulate, and vibration so a site manager can know their Leq from their PM10 and PPV! On top of understanding parameters, knowing how to use the data to not only monitor your site in the best way but helping prevent potential complaints will be covered. This will ultimately save the site time and cost.

The webinar will run for approximately 30 minutes with additional time for questions at the end. Don't miss out and sign up today.

**Date: 8th May 2025 10am and 3pm**

## 3 Setting up Air Sampling Pumps

Setting up air sampling pumps and their associated items is paramount to ensuring accurate exposure data. This webinar covers selecting the correct pump, setting up the 'sample train' and ensuring accurate flow, as well as best practices to ensure good quality data.

The webinar will run for 30 minutes with time at the end for questions.

**Date: 5th June 2025 10am and 3pm**

## 4 Introduction to HAV Monitoring

Hand-Arm Vibration Syndrome (HAVS) is a serious condition that can be prevented with the correct control of exposure. This webinar reviews the terminology about HAV measurement, legislation and exposure limits, as well as how to measure exposure on the tool correctly and subsequently calculate exposure levels.

The webinar will run for 30 minutes with time at the end for questions.

**Date: 26th June 2025 10am and 3pm**

## 5 Introduction to Asbestos Sampling

Casella will provide a quick insight into the international use of asbestos, both now and historically. We will cover what is asbestos, the health risk associated with asbestos, how to recognise asbestos, and how to sample for it. Many corporations are dealing with various complex asbestos issues. What are the risks of working with asbestos and is your company compliant with local legislation?

The webinar will run for approximately 30 minutes for additional time for questions at the end.

**Date: 10th July 2025 10am and 3pm**

Register for one or more of our webinars by scanning the QR code:



## 6 Use of SLMs and Noise Dosimeters; the best practice guide!

Casella cover the principles of when to use a noise dosimeter or sound level meter, with the pros and cons of each. The 'dos and don'ts' of each type of instrument and reviewed, giving a best practice guide to get the most out of your noise instruments.

The webinar will run for 30 minutes with time at the end for questions.

**Date: 4th September 2025 10am and 3pm**

## 7 Environmental Boundary Monitoring in Construction: Best Practice

Boundary monitors can measure dust, noise, ground vibration, and wind parameters. Getting accurate measurements from these units to ensure quality data for reporting and preventing environmental complaints is critical. This webinar covers the correct siting and installation of monitoring units to ensure compliance with guidance and legislation and ensures an understanding of the operation and maintenance of the sensor in line with best practices.

The webinar will run for approximately 30 minutes with additional time for questions at the end.

**Date: 25th September 2025 10am and 3pm**

## 8 Introduction to Dust Sampling

Dust monitoring using air sampling pumps has a number of different facets covered during this webinar. These include types of dust to measure and the selection of equipment such as sampling heads or filters. Calculation of airborne concentration, and more importantly exposure, also reviewed over this webinar.

The webinar will run for approximately 30 minutes with additional time for questions at the end.

**Date: 16th October 2025 10am and 3pm**

## 9 Introduction to Air Sampling

Keep up with the ever-changing requirements and the rigor of air monitoring and testing. Airborne hazards from fibers, gases, dust, and vapours can all cause potentially life-threatening illnesses affecting the lungs. Air sampling is a method of monitoring a worker's exposure to these potential hazards. But how do you go about this? What equipment do you need for each scenario? Join us on this webinar to explore the options and the best practices.

The webinar will run for approximately 45 minutes with additional time for questions at the end.

**Date: 20th November 2025 10am and 3pm**

Register for one or more of our webinars by scanning the QR code:





# Casella Sponsored Learning

External Courses Delivered by Gully Howard Technical

## Gully Howard Tehnical

Gully Howard Technical are expert Occupational Hygiene Services and Training providers, highly experienced delivering International Occupational Hygiene Training courses in the UK and abroad.

Below are the courses held at Casella, UK for 2025.



## 1 M501 Measurement of Hazardous Substances

This course will equip you with essential skills and knowledge to accurately monitor, measure, and assess hazardous substances in various environments, ensuring workplace safety and compliance with health regulations.

### You will learn about

- ✓ Describe the general approach to health risk assessment, including the role of atmospheric monitoring
- ✓ Select appropriate equipment to measure specific airborne contaminants and devise a suitable sampling strategy;
- ✓ Present the results in a form useful for health risk assessment purposes to enable management to comply with relevant legislation

### Course info

**Date** 3rd March and 30th June 2025

**Time:** 9:00am to 17:00pm (approximately)

**Location:** Casella, Wolseley Road, Kempston, Bedfordshire MK42 7JY

**Duration:** 5 Days

### To book your place

Or for further information, please contact: [training@ghtechnical.com](mailto:training@ghtechnical.com)

## 3 M505 Control of Hazardous Substances

This course will help you to determine the significance of measurement data concerning the various standards for compliance.

### You will learn about

- ✓ Describe how airborne contaminants are generated by industrial processes, how this impacts on the control strategy, and how control solutions can thereby be optimised
- ✓ Understand Recognise the range of approaches to risk reduction embodied in the hierarchy of control and select appropriate strategies for implementation
- ✓ Describe the meaning of "adequate control", mainly concerning personal exposures;
- ✓ Describe the principal elements of a local exhaust ventilation system, give examples of typical installations and know-how to carry out the necessary measurements to assess whether a local exhaust ventilation system is effective and operating to the design specification
- ✓ Recognise the limitations of local exhaust hoods and enclosures and the means to optimise their effectiveness
- ✓ Describe how personal protective equipment programmes may be used in an effective manner
- ✓ Recognise the impact that control measures may have on other workplace hazards and understand the need to take a holistic approach to the design of control solutions

### Course info

**Date** 6th October 2025

**Time:** 9:00am to 17:00pm (approximately)

**Location:** Casella, Wolseley Road, Kempston, Bedfordshire MK42 7JY

**Duration:** 5 Days

### To book your place

Or for further information, please contact: [training@ghtechnical.com](mailto:training@ghtechnical.com)

## 2 M503 Noise - Measurement and Its Effects

This course will help you to determine the significance of measurement data concerning the various standards for compliance.

### You will learn about

- ✓ Describe the consequences to health and well-being of excessive exposure to noise
- ✓ Understand the measurement (including dosimetry) of noise concerning current standards
- ✓ Conduct surveys in the workplace to assess risks from noise the results in a form useful for health risk assessment
- ✓ Describe Advise on the need and means of control including PPE
- ✓ Appreciate and advise on environmental noise assessment and concern
- ✓ Understand current standards and good practice in these fields.

### Course info

**Date** 2nd June 2025

**Time:** 9:00am to 17:00pm (approximately)

**Location:** Casella, Wolseley Road, Kempston, Bedfordshire MK42 7JY

**Duration:** 5 Days

### To book your place

Or for further information, please contact: [training@ghtechnical.com](mailto:training@ghtechnical.com)



# Casella E-Learning

Online training at your convenience

## Overview

Unlock a safer and healthier workplace with our interactive, comprehensive e-learning courses, offering you expert insights and training on noise at work and air sampling methodologies. Some of our available courses include:

- Introduction to Noise at Work Online Course
- Introduction to Air Sampling Online Course

**Courses starting from £90**



Scan QR code to visit our online e-learning store



## Sales and Product Information

Casella provides a comprehensive suite of occupational monitoring solutions designed to meet the diverse needs of various industries. Our product range encompasses state-of-the-art monitoring devices tailored to ensure the health and safety of workers in challenging environments. For a more detailed exploration of our product range please request a copy of our product guide by contacting us.

**Product Enquires:** [info@casellasolutions.com](mailto:info@casellasolutions.com)

**Website:** [www.casellasolutions.com](http://www.casellasolutions.com)



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