

CASELLA 
A DIVISION OF TSI

2024

Training Courses and E-Learning Prospectus



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

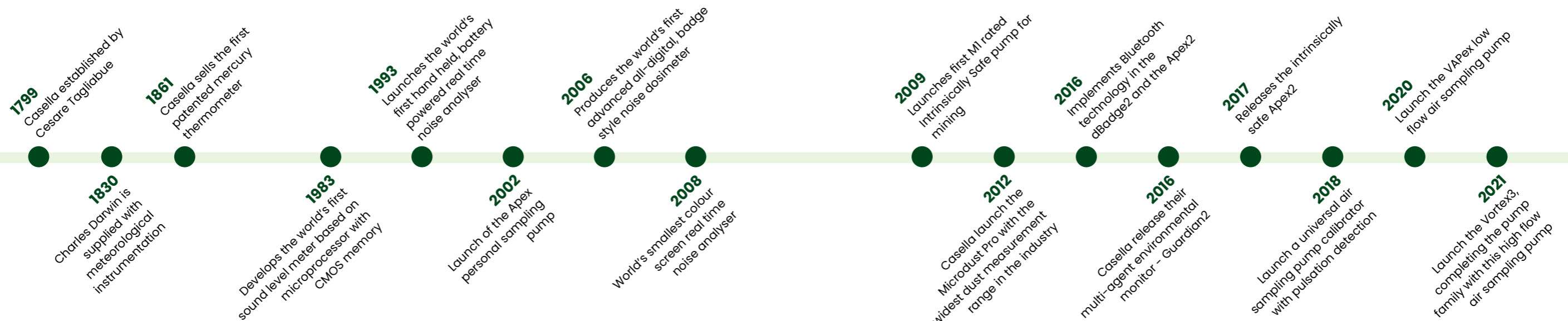
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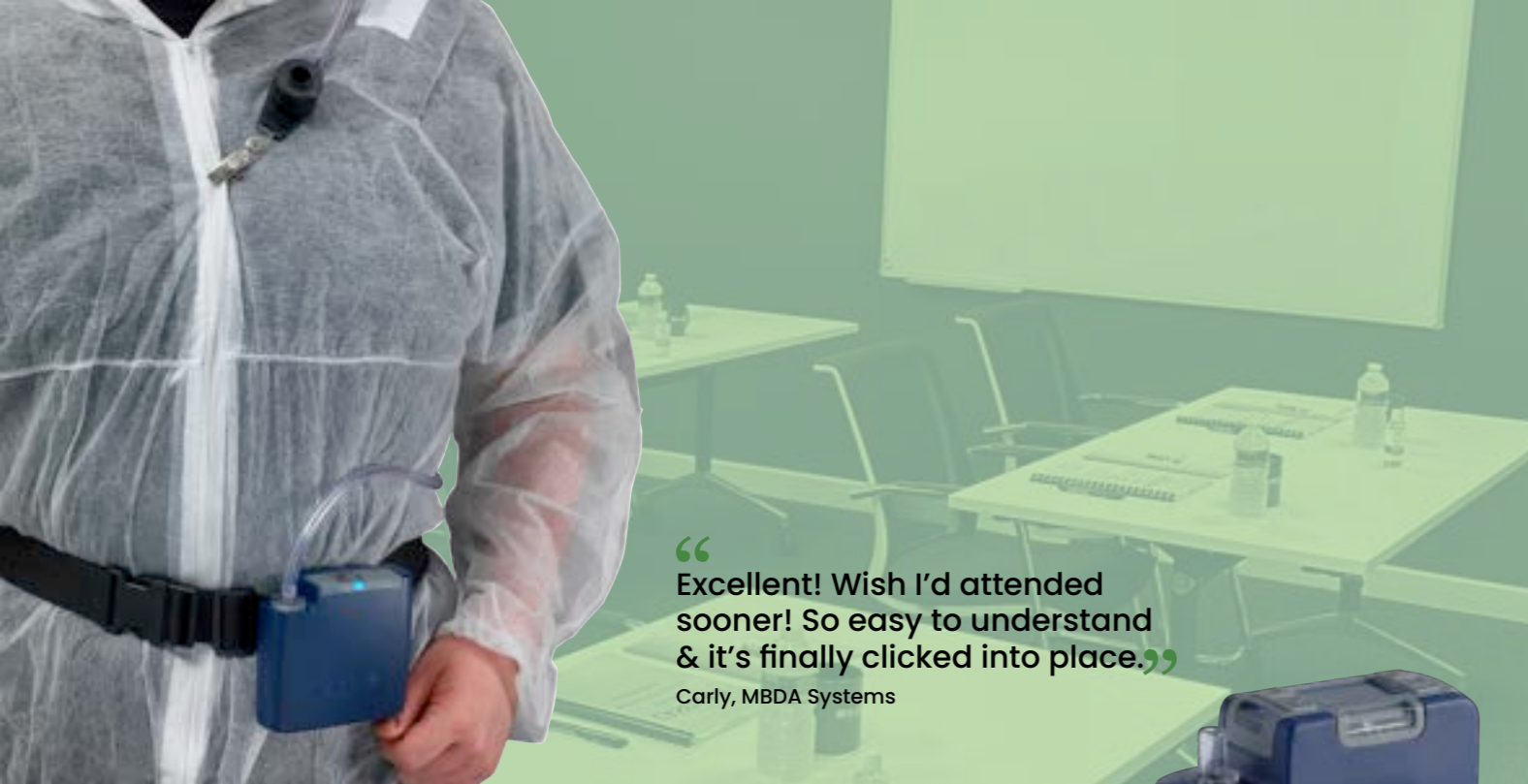


Sales and Product Information

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 Catalogue by emailing info@casellasolutions.com





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



Introduction to Air Sampling

One day course

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 2024

Wednesday 3rd April 2024

Wednesday 18th September 2024

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

To book your place

Or for further information, please contact us on: 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

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 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 2024

Wednesday 6th March 2024

Wednesday 11th September 2024

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

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2024 Webinar Schedule

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

1 Introduction to Noise at Work

Covering what needs to be done under the Control of Noise at Work Regulations 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.

Date: 11th April 2024 10am to 3pm

2 Environmental Boundary Monitoring in Construction: Understanding Data

Parameters and data used can be intimidating to those not familiar with environmental monitoring. Covering 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.

Date: 9th May 2024 10am to 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.

Date: 6th June 2024 10am to 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.

Date: 27th June 2024 10am to 3pm

5 Introduction to Asbestos Sampling

Providing 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, and how to sample for it using air sampling pumps.

Date: 11th July 2024 10am to 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!

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 are reviewed, giving a best practice guide to get the most out of your noise instruments.

Date: 5th September 2024 10am to 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.

Date: 26th September 2024 10am to 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 is also reviewed during this webinar.

Date: 17th October 2024 10am to 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.

Date: 21st November 2024 10am to 3pm

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



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

Casella Sponsored Learning

Delivered by Gully Howard Technical

Gully Howard Technical are expert Occupational Hygiene Services and Training Providers, highly experienced delivering training courses within the UK. The training courses are core modules under the Occupational Hygiene Training Association (OHTA) scheme. BOHS are the UK examining board for the modules and Gully Howard are the course providers.

M503 – Noise – Measurement and its effects (core)

Learning Outcomes

Describe the consequences to health and well-being of excessive exposure to noise.

Understand the measurement (including dosimetry) of noise in relation to current standards.

Conduct surveys in the workplace to assess risks from noise.

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.

Date: 18th to 22nd March 2024

M501 – Measurement of Hazardous Substances, including Risk Assessment – (core)

Learning Outcomes

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.

Date: 11th to 15th March or 15th to 19th April 2024



Course info

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

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

Cost: £1,485 (excluding VAT) per delegate.

To book your place

Or for further information, please contact: training@ghtechnical.com

Disclaimer: The above sponsored courses are managed and delivered by Gully Howard Technical, Casella are acting as a hosting partner only. Please contact Gully Howard Technical for full details and booking queries. Candidates will take an open book written examination at the end of the modules, and complete an assessed practical during the course.

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

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Email events@casellasolutions.com Tel 01234 844100 Web www.casellasolutions.com

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