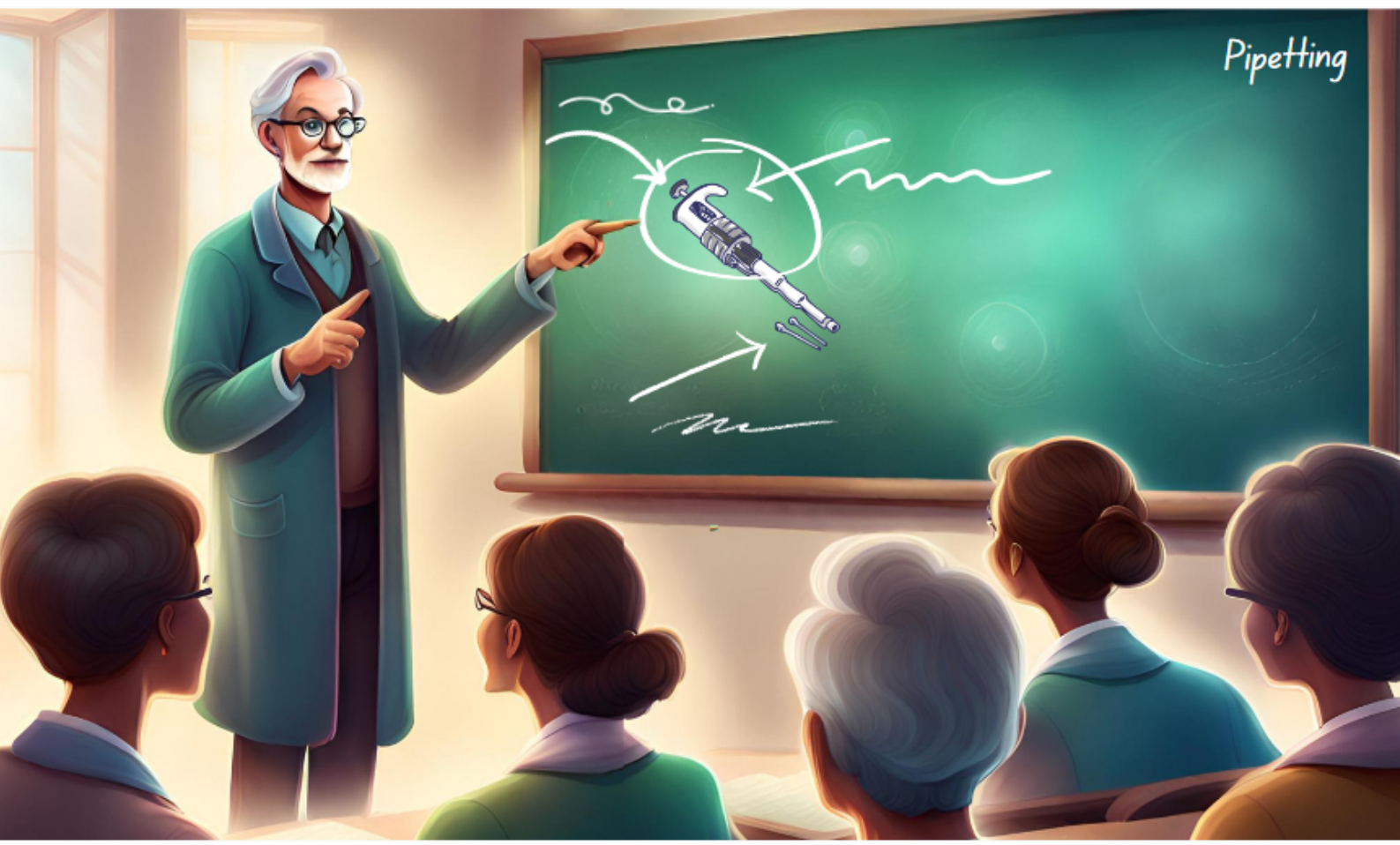


# TRAINING SERVICES - BASIC PIPETTING

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Much attention in laboratories today, is focused on the instruments in use and ensuring they are fit for purpose, maintained and calibrated to National or International standards. There is a good reason for this, as it helps to ensure the reliability of your data.

However, little emphasis is placed on the operator and the way in which they use an instrument. A poor understanding coupled with improper technique can result in the same consequences as using uncalibrated equipment, i.e inaccurate non-repeatable results.



# SUITABILITY, STRUCTURE AND LOCATION

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## **Suitability:**

This course has been designed for those who need to develop an understanding of the basic concepts of Pipetting. The course will be appropriate for lab workers who are using Pipettes on a routine basis, who need to know the best practices when using a Pipette, as well as the key subject areas related to Pipetting. The course is delivered through a mixture of theoretical and hands-on training.

## **Course Structure:**

The course is designed with flexibility in mind. We want to guarantee value by ensuring that we provide the exact training the customer requires

## **Location:**

We can arrange the course to take place either at our Oxford office or at your premises. On completion of the course each trainee will receive a certificate of training.

# COURSE BREAKDOWN

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## **1) About Your Pipette**

Types of Pipettes

Construction of your Pipette

Basic Pipette maintenance

## **2) Pipetting Technique - Theory**

Forward Pipetting

Reverse Pipetting

Pre Wetting

Checking and adjustment of the Pipette

## **3) Pipetting Good Practice**

Pipetting comfort

Preventing contamination

## **4) Pipetting Technique - Workshop**

This part of the course is dedicated to hands on practical training where all participants are shown how to improve their skills through practice and guidance from our instructor.