

Microsoft Power BI Public & On-Site Training



Burningsuit is an established and trusted provider of high quality end-user training, specialising in **Microsoft Power BI** and **Excel**.

Our range of courses for end-users cover all aspects of Power BI and Excel together with consultancy and implementation advice. Our training can also cover other Microsoft applications including Office 365 and Sharepoint, particularly where these products integrate with Power BI.

PUBLIC AND PRIVATE COURSES

Our courses are available as public off-site training at our training rooms in London, or as private custom courses we can hold at your offices, bespoke to your team's need. We can provide everything necessary for the training day, from licenses to laptops.

We are experts in what we do, as our many corporate clients can attest. We work closely with Microsoft and the Power BI community to stay ahead of developments and use this knowledge to provide leading training and consultancy in this quickly changing field.

Private on-site courses

For on-site training, we can provide everything necessary for the Training Course a **high specification laptop**, preloaded with **Power BI Desktop**, **Microsoft Office** and **Training Data**, together with all licences required for up to **10 attendees**. All you need to provide is a suitable room and access to WiFi and we'll do the rest. We can customise an on-site course to your specific requirements, including connecting to your data where applicable.

Public Courses in London

Public courses are run at **citizenM, 20 Lavington Street, London SE1 0NZ**. They have excellent facilities with a stylish comfortable set of Training rooms and fast free WiFi. The rooms are located close to **London Bridge Station**, and a short walk from the City of London. citizenM is also an Hotel and you can book accommodation, if you require it, direct with them.

See our web-site for course dates and prices. The course costs includes all equipment and licences necessary, plus **Lunch and refreshments** throughout the day. Courses start at 9:30am and finish at around 4:00pm each day.

Quality Assured Training

We pride ourselves on working closely with our clients to understand their specific training requirements. We have recently delivered very successful Power BI training courses to **Reckitt Benckiser**, **the Ministry of Defence**, **Eurovia UK**, and **Martin Brower LLC**, who would be more than willing to recommend our training to you. All our trainers are accredited by Microsoft and also qualified members of the Learning and Performance Institute (formerly the Institute of IT Training) and our lead trainer is a Fellow of the Institute. Course attendees get to take away all worked examples and exercises and after the course, we're more than happy for them to contact their trainer with any questions or queries.

Contact us

Get in touch now to discuss your training requirement or book a place on one of our Public Courses.

Telephone: 0800 0199 746

Email: info@burningsuit.co.uk

Web: www.burningsuit.co.uk

Course Outline

Microsoft Power BI

Fundamentals



Duration: 2 days

What this course will do for you:

This course assumes no prior knowledge of Power BI and provides a full overview of the functions and features of the cloud-based service and desktop client. The course content covers Data Sources and Visualisation, as well as giving an introduction to DAX. At the completion of the course the attendees should be able to produce Dashboards and Reports, share them with colleagues and others, manage the access to them, and consume them on iPads, Smartphones and other mobile devices.

What you will learn:

- **What is Microsoft Power BI?**

*Understanding the components of Power BI: -
Power Query, Data Modelling, Visualisations and Service.*

- **Visualisations using Power BI Desktop**

*Exploring Power BI Desktop.
Creating a variety of visualisations.
Using the Formatting and Analytics options.
Looking at the Slicer visual to filter data.
Controlling interactions between visualisations.
Creating and using Hierarchies and Drilldown.
Using the Filters Pane.
Understanding Implicit Measures.
Controlling summarisation.
Use “ask a question” to generate visualisations.
Mapping geographic data.
Working with Custom visuals.*

- **Publishing to Power BI Service**

*Publishing your Reports to PowerBI.com.
Creating and Customising Dashboards.
Sharing Reports and Dashboards with others.
Using Q & A for interactive data searching.*

- **Connecting Services to Power BI**

Connecting to a variety of cloud-based data sources including OneDrive, Google Analytics, Salesforce etc.

- **Creating a Data Model in Power BI**

*Importing a variety of data sources into Power BI.
Using Model View.
Creating and managing relationships.
Understanding the Star Schema.*

- **Creating Measures using DAX**

*Understanding what Measures are.
Introduction to Filter Context.
Working with a variety of simple DAX functions: -
SUM, AVERAGE and COUNTROWS*

- **Using Power Query in Power BI Desktop**

*Understanding the role of Power Query in data import.
Cleaning and filtering data.
Exploring a variety of data transformations.*

- **Power BI Licencing**

*Understanding the different Power BI licences.
Differences between Pro and Premium licences.*

- **App Workspaces**

*Using Workspaces.
Using organisation Apps.
When to use Workspaces and Apps.*

- **Data Refresh**

*Types of data refresh.
Manually refreshing data.
Requirement for a Gateway.
Scheduling automated refresh.*

- **Using Power BI on Mobile Devices**

*Using Power BI on Smartphones and Tablets.
Features and functions of the mobile client.*