

# Power BI Intermediate

TRAINING

Unlock the full potential of your data



Facilitated by  
SHANNON LYNCH  
The PowerBI Coach

Online

Tuesday, November 19 & Thursday, November 21, 2024



PUBLIC  
SECTOR  
NETWORK



Certified  
Corporation

## Overview

The Power BI Intermediate training is designed for professionals who have a basic understanding of Power BI but are looking to expand their skills and gain deeper insights into their data. The training covers advanced data modeling techniques, empowering attendees to optimize performance and accuracy of their data.

The course also covers the use of Slicers, Filters, and Drill-through, allowing attendees to uncover valuable insights and trends in their data. In addition, attendees will learn how to create interactive and visually appealing dashboards and reports with Power BI's robust visualization tools, helping them to effectively communicate their findings to stakeholders.

With the skills gained from this training, attendees will be able to take their data analysis to the next level, making informed decisions and drive success for their departments and agencies.

## Not Just a **Training Session**

- **Build your own Power BI report and develop a comprehensive hands on understanding of the software.**
- **Discover the fundamentals around creating and editing reports and dashboards**
- **Harnessing the POWER of Power BI Desktop. Create fantastic Power BI visuals and present data with style.**

## **Pre-Requisites**

Foundational understanding of Power BI

## Who **Attends**

- **Data Analysts**
- **Business Intelligence Specialists**
- **Reporting and Performance Specialists**
- **Analysts**

## Meet the **Trainer**



**SHANNON LYNCH**  
The PowerBI Coach

With a passion for data visualization and a knack for turning complex information into easily digestible insights, Shannon is the go-to guy for all things Power BI. When he's not crafting visually stunning dashboards and reports, you can find him sharing his knowledge and expertise as a Power BI trainer and consultant. Shannon's unique blend of technical skills and creative flair have made him a hit with clients, who rave about his ability to turn their data into powerful storytelling tools.

## **Preparation**

**This workshop is highly interactive with group activities and discussions throughout. Come prepared with some current challenges you face in your organisation.**

**To participate you'll need:**

- A computer with camera and microphone
- A working version of PowerBI Desktop
- Strong internet connection
- Quiet, well-lit space
- Current process, automation and services challenges that you face

## **What your peers are saying about PSN's training**

"A great mix of theory and practical. A great selection of practical tools to takeaway and use."

"It was great. I learned a lot and I feel I got value for money."

"Format and presenter were excellent."

## Explore the Agenda

### DAY 1 | Tuesday, November 19, 2024

The session will run from 11am to 1pm ET, with a 30 min break and time for Q&A.

#### Overview of Power BI and Data Transformation

- Review of Power BI and its Components
- Data Sources and Connections
- Introduction to Query Editor
- Data Cleaning and Transformation Techniques
- Data Shaping and Transformations (Merging Queries, Grouping and Aggregating Data)

#### Data Modelling in Power BI

- Best practice for effective Data Modeling
- Creating Relationships between Tables
- Hierarchies and Drill-down

### DAY 2 | Thursday, November 21, 2024

The session will run from 11am to 1pm ET, with a 30 min break and time for Q&A.

#### Visualizing Data in Power BI

- Introduction to Data Visualization Principles
- Data Storytelling Principles
- Creating Reports in Power BI Desktop
- Enhancing Reports with Slicers, Filters, and Drill-through
- Introduction to Interactive Reports

#### Advanced Features and Power BI Service

- Usability Enhancements (Themes, Bookmarks, Drill-through)
- Introduction to Power BI Service
- Publishing Reports to Power BI service
- Sharing and Collaborating on Reports