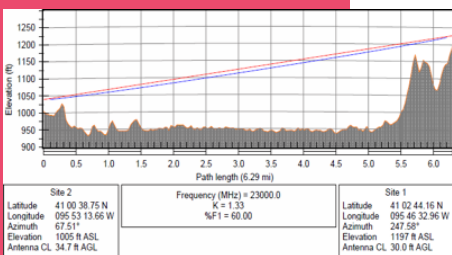


This course is a great introduction of indoor & outdoor wireless for IT professionals wanting to learn more about design, technologies & installation



### About the Course:

"Wireless Connectivity" is a one-day course aimed at ICT professionals who are tasked with either proposing, or implementing enterprise wireless solutions, such as:

- LAN extension
- CCTV camera connections
- SAN or data back-up connections
- Campus areas, business park or public area broadband coverage

### What You'll Learn:

The course aims to provide an understanding of wireless technology and the practical skills necessary to select, survey, plan, install and maintain enterprise wireless systems and by doing so, reduce commercial and operational risk, and help meet business objectives.

Although vendor neutral, the course will cover a discussion on various wireless vendor products, including some hands-on activities with planning tools and wireless product examples.

### Hands on Approach:

From an initial brief review of essential physics, we will walk you through the survey, planning and implementation processes of different wireless technologies including:

- 802.11 b, g, a, n, ac WLAN systems (indoors and outdoors)
- Proprietary 5GHz OFDM based PTP/PMP links
- 6 - 38GHz licensed band microwave PTP links
- 60GHz (V band) and 80GHz (E band) Millimetre-wave high capacity links
- Free-Space-Optical links

For further information on the course content please contact Richard Mumford or Steve Horner:

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