

### BRIDGEWAVE

#### ● Objective

**Upon successful completion of the course each student should:**

- Understand the basic Radio Frequency (RF) terminology, spectrum, measurements, sensitivity, transmit power, antenna gain, propagation and environmental factors
- Understand and use the basic concepts associated with Millimeter Wave (MMW) technologies; spectrum properties, attenuation characteristics and how to mitigate them, beam and antenna characteristics
- Understand safety factors associated with MMW products
- Calculate distance, link budget and availability for specific geographical areas for BridgeWave equipment
- Understand how to perform a Site Survey; evaluate and select appropriate installation sites, identify facility improvements and use tools to calculate link budgets
- Understand BridgeWave product components and specifications, compatible third party accessories and necessary parts required to install the product
- Be able to install, align, monitor, and troubleshoot BridgeWave products

#### ● Class Summary

Upon successful completion of the one day course with a passing grade of the practical section and examination, the student will be certified on the BridgeWave products. You will be able to install and troubleshoot Bridgewave Products.

#### ● Additional Information

**Training Method:** Instructor Led

#### ● Who Should Attend

Anyone who will sell, Install, configure, or perform site survey's for BridgeWave products.

#### ● Prerequisites

Working Knowledge of installation and configuration of wired Networks

#### Course Duration

1 Day

#### Course Cost

R1499 Excl. Vat Per Person

#### Contact

JHB: 011 351 9800

CTN: 021 423 7115

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**BridgeWave**

COMMUNICATIONS