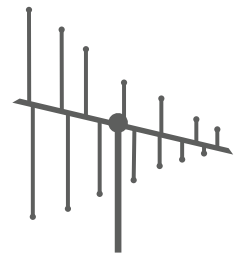


Antenna Course



Who should attend?

Anyone involved in the practical application, delivery and conduct of CEMA/EW in a deployed, operational context.

Key Organisations

Ministry of Defence

HQ Joint Forces

Defence Science and Technology
Agencies/Defence Research Lab/
Institutes

All Government agencies, industries and
organisations interested in developing
CEMA/EW capability

Introduction

This ten-day course addresses the key fundamentals of antennas.

What you will learn:

- Basic Mathematics
- Properties of Electricity
- Basics of Communication
- Sinusoidal Waveforms
- Capacitance and Inductance
- Transmission lines
- Antenna Terminology
- Antenna Types
- Antenna Propagation
- Electromagnetic Defence
- Direction Finding Antennas
- Antenna Practical Exercises



Course Duration
2 Weeks

Location
Mercury EW Ltd – Training Facility