



Job Title: Digital Test Engineer
Date of Job Description: 21 June 2010
Department: Digital Test
Manager's Title: Digital Video Production Manager
Closing Date: 30 September 2010

Key Job Purpose

To be an effective and reliable test engineer within a small Digital Video Test Department of 7/8 people. The successful candidate will have familiarity and experience with test and measurement system operation. Be able to conduct fault finding down to component level with the ability to operate effectively in a high pressure environment with a minimum amount of supervision. A knowledge of standard definition, high definition and analogue video systems is essential and should be comfortable and familiar with COFDM (Coded Orthogonal Frequency Domain Multiplexing) modulation and video compression techniques.

Primary Responsibilities/Tasks

- To make noise figure measurements and be able to tune and set up microwave receivers.
- To set up and tune power amplifier chains.
- To build microwave systems from modules and component parts.

Secondary Responsibilities/Tasks

- To test and repair such systems down to component level.
- Update documentation and in-house production digital equipment log.

Qualifications

- The candidate must have the minimum of a HNC / HND Electrical / Electronic Engineering / Physics or equivalent direct relevant experience
- The preferred qualifications would be BSc Electrical Engineering / Physics or equivalent direct relevant experience.

Professional Status

- A member of a professional institution.



Specific Role Requirements

- Must be capable of MoD Security Clearance within 3 months
- Must be UK passport holder

Salary and Benefits

- Salary commensurate with experience.
- Pension (5% of Salary)
- 25 days holiday a year

Contact Information:

Email CV with a covering letter to:

tina@enterprisecontrol.co.uk