



Job Description

Job title:	Data Centre Technician
Department/School:	Computing Services
Grade:	5
Location:	2 South, Computer Centre

Job purpose

Data Centre Engineers are responsible for operating and maintaining University's Data Centres and Communications rooms.

Source and nature of management provided

Datacentre Operations Manager

Staff management responsibility

None

Career and Professional Development Activities

From time to time you may be asked to assist in the facilitation of CPD activities. This will form part of your substantive role and you will not receive additional payment for these activities.

Special conditions

Typically expected to start at 08:00

Main duties and responsibilities	
<ul style="list-style-type: none"> • Provide first line support for both Data Centres. 	
<ul style="list-style-type: none"> • To work with others to provide and maintain a stable environment in the two Data Centres and several Communications rooms. 	
<ul style="list-style-type: none"> • Liaise with other support staff, University users and external personnel. 	
<ul style="list-style-type: none"> • Learn how to use "ISX", APC's Infrastructure management and monitoring system 	
<ul style="list-style-type: none"> • Maintain safety and security of Data Centres. 	
<ul style="list-style-type: none"> • Monitoring of back-up systems and performing restores. 	
<ul style="list-style-type: none"> • Network monitoring for software, hardware and service. 	
<ul style="list-style-type: none"> • Monitoring , operating and reporting of environmental equipment, including air-conditioning, UPS', generator, dry cooler, fire alarm systems etc. 	
<ul style="list-style-type: none"> • Write and maintain operational procedures in Data Centre and similar areas. 	
<ul style="list-style-type: none"> • Perform PAT testing for Data Centre and Computing Services equipment 	
<ul style="list-style-type: none"> • Maintain full register of assets of servers and network equipment. 	
<ul style="list-style-type: none"> • Configure and install network switches in communications rooms both on-site and on our sites around Bath. 	
<p>You will from time to time be required to undertake other duties of a similar nature as reasonably required by your line manager.</p>	



Person Specification

Criteria	Essential	Desirable	Assessed by		
			A/F	I/T	R
Qualifications					
ONC in Engineering or equivalent		X	X		
Educated to A level standard		×	×		×
Experience/Knowledge					
Previous experience in Data Centre Operations or equivalent	×		×		
Fully conversant with personal computer and applications	×			×	
Basic knowledge of Unix, Linux and Microsoft Operating systems		×	×		
Basic knowledge in IT network infrastructure		×	×		
Skills					
Working knowledge of electrical power		×		×	
Experience of Portable Appliance Test System		×		×	
Attributes					
Ability to communicate confidently and concisely using technical acumen	×		×		
Ability to maintain strong working relationships with both internal and external third parties	×		×		

Code: A/F – Application form, I/T – Interview/Test, R - References