

Chief Technology Officer Job Description

The Chief Technology Officer for The Rhode Island Turnpike and Bridge Authority is a position that must facilitate and support all the information technology and communication needs for all Departments. (Engineering, Administration, Maintenance, Operations, Security, Finance, Customer Service and Toll Collection).

The Job duties include:

1. Maintain, manage, and sustain continuous 7/24/365 toll collection from two “toll Road systems”
 - 2 ORT lanes with “Electronic Toll Collection”(ETC) and “Video enforcement”
 - 8 Gated lanes with “ETC and manual POS cash collection”
2. Maintain, manage, and update computers and “servers” associated with RITBA business continuity and also Vendor systems hosted onsite in Jamestown.
 - RITBA servers, firewalls, web filters, anti-virus protection, network switches, IP Telephone systems, printers, laptops, virtual machines, and other peripherals.
 - ORT and EZpass customers service servers and databases.
 - ETC and POS servers, databases, and toll booth systems.
3. Maintain continuous operation of Security systems consisting of Card Access and Video surveillance systems.
4. Maintain and manage “audio visual systems” associated with RITBA facilities.
5. Manage RITBA Email system and its controls.
6. Manage RITBA cell phones and service including tablets and “remote access devices”.
7. Manage and update website of RITBA.org
8. Manage and maintain “asset and inventory control systems” of RITBA equipment.
9. Manage and maintain relationships with the “Vendors and consultants” that contribute to the support and maintenance of the systems listed above.

The duties listed above and the systems associated with them are continuously monitored, have automated alerts, require emergency response, and must be operational 7/24/365.