

**Position:** Storage Administrator 08-84

**Division:** Washington IT

**Department:** Technical Services

**Summary:** The Washington Information Technology department (Washington-IT) at the American Chemical Society (ACS) seeks to provide high quality technical guidance and support for all systems needs for ACS staff, Society members and for external customers. We provide storage and backup support, development and management of new systems implementation and management of a wide-area networking infrastructure that serves our customers. Through these means, we aim to provide excellent access to Society information to further the goals of the Society.

**Minimum  
Qualifications:**

- College degree or equivalent experience; may have an advanced degree or equivalent experience; 5+ years of experience.
- Degrees in Engineering or Computer Science preferred.
- Demonstrated experience with EMC storage and Veritas NetBackup products and supporting hardware preferred.
- Experience in high level understanding of Oracle RDBMS, SQL Server RDBMS backup/restore mechanisms, StorageTek L700 platforms and Quantum/ADIC libraries, highly desirable

**Position  
Accountabilities:**

- 1) Supports the storage environment and application of backup hardware and backup management software in support of an enterprise backup system. Works with the Storage Team in undertaking this responsibility.
- 2) Determines and analyzes the customer's requirements and then works with the team to develop and implement solutions to meet these requirements.
- 3) Works collectively to design, configure, maintain, and enhance an information systems infrastructure while a member of a larger team consisting of UNIX and Linux system administrators and database administrators
- 4) Responsible for day-to-day administration of current versions of Sun Solaris as it relates to the administration of storage and backups
- 5) Troubleshoots network infrastructure, network communication protocols (TCP/IP, etc.) as it relates to storage and backups.
- 6) Implements EMC SAN and NAS products and technologies including: EMC Symmetrix, Connectrix, Celerra, Clariion, and Centera; Enterprise Control Center (ECC), Timefinder, Powerpath, SRDF, SnapView, and SAN Copy
- 7) Administers and designs NetBackup based backup systems, including use of NetBackup Agents for non-standard client backups and NetBackup Vault.
- 8) Gains working knowledge and experience in all areas of EMC Storage/Management Software, Quantum Tape Libraries, and Veritas Netbackup suite.

