

# Jeffrey Randow, P.E., CFM

## Contact Information

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For privacy reasons, my full contact information is not available online. Please contact me via one of the methods to the left to get my full resume and representative projects section.

## Career Objective

To obtain full-time employment in an Information Technology-related field in the Central Texas (San Antonio/Austin area) to utilize my extensive problem solving skills.

## Educational History

The University of Texas at Austin  
Austin, TX

Bachelor of Science in Civil Engineering, 1995 (1990-1995 term)  
Specialty in Environmental and Water Resources

Although my college education is engineering-specific, much of the coursework involved teaching the techniques involved in problem solving. Math coursework included Calculus, Differential Equations, Statistics, and engineering-specific classes.

## Employment History

M.W. Cude Engineers, L.L.C.  
San Antonio, TX

Final Position: IT Manager  
Employment Term: August 1995 to Present

I have served a dual-role during my time at M.W. Cude Engineers. Approximately 50% of my time is devoted to Environmental and Water Resources Engineering and the remaining time is devoted in designing, building, and maintaining the Information Technology infrastructure. This network consists of an Active Directory-based Windows network ranging in size over the years from the current 30 nodes to a high of 85 nodes in the past two years. Our servers consists of multiple Windows 2003 R2 to Windows 2008 Servers with 1 Exchange 2007, 1 SQL Server 2008, and 1 Sharepoint server. In addition, the network is protected by a BSD firewall that performs load-balancing between one T-1 and DSL (for office web browsing) and a custom-built Spam Filtering appliance based of Red Hat Enterprise Linux. In addition, I have been instrumental with the planning and implementation of the new Deltek Vision Accounting system.

In addition to the duties described above, I am also responsible for maintaining the telecommunication and security infrastructure, as well as the related non-computing hardware (printers, plotters, and reprographics hardware). I currently manage one other individual who provides overflow assistance as well as basic application support.

## Certifications

Texas Registered Professional Engineer – P.E. # 87030 since July 2000.  
Texas Certified Floodplain Manager – CFM Certification # 1288-07N  
Microsoft Certified Professional (Retired Certification)

## Professional Memberships

Texas Floodplain Managers Association (TFMA)  
American Society of Civil Engineers (ASCE)  
Association for Information Technology Professionals – San Antonio Chapter

## Technology Expertise

Windows Server and Client Operating Systems (all versions)  
Exchange 2000, Exchange 2003, and Exchange 2007 (Exchange 2010 Beta)  
SQL Server 2005, SQL Server 2008  
Internet Information Systems (IIS)  
PowerShell  
Red Hat Enterprise Linux 5 (Apache, MySQL, PHP)  
MacOS X Tiger and Leopard  
FreeBSD

## Other Interests and Organizations

Amateur Meteorologist and Weather Observer participant  
Amateur Radio Operator (N5SNT) – Participating with Comal County Amateur Radio Emergency Service (ARES)  
Comal Community Band member  
Hill Country Community Band member  
Longhorn Alumni Band Vice President-San Antonio Area Representative (past)  
Microsoft MVP in Windows Networking (2001-2006) and Expert Zone Columnist  
Microsoft Technical Beta Tester

## Job Target and Status

Work Status:	US Citizen
Desired Status:	Full-time Employee
Security Clearance:	I have never applied for a security clearance
Locations:	Central Texas (Austin/San Antonio Area)
Willing to Travel:	Yes, Less than 50%

## References

A list of references is available upon request.