

MIKE MEYERS' CERTIFICATION
Passport ★

CompTIA

Network+®

Third Edition

GLEN E. CLARKE



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Dedication

To Tanya, my beautiful ray of sunshine, who brightens my day. Thank you for all your patience and support!

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Check-In

May I See Your Passport?

What do you mean, you don't have a passport? Why, it's sitting right in your hands, even as you read! This book is your passport to a very special place. You're about to begin a journey, my friend: a journey toward that magical place called certification! You don't need a ticket, you don't need a suitcase—just snuggle up and read this passport. It's all you need to get there. Are you ready? Well then, let's go!

Your Travel Agent: Mike Meyers

Hello! I'm Mike Meyers, president of Total Seminars and author of a number of popular certification books. On any given day, you'll find me stringing network cable, setting up a website, or writing code. I love every aspect of this book you hold in your hands. It's part of a powerful new book series called the *Mike Meyers' Certification Passports*. Every book in this series combines easy readability with a condensed format—in other words, the kind of book I always wanted when I went for my own certifications. Putting a large amount of information in an accessible format is certainly a challenge, but I think we've achieved our goal, and I'm confident you'll agree.

I designed this series to do one thing and only one thing: to get you the information you need to achieve your certification. You won't find any fluff in here. Glen and I packed every page with nothing but the real nitty-gritty of the Network+ Certification exam. Every page has 100 percent pure concentrate of certification knowledge! But we didn't forget to make the book readable, so I hope you also enjoy the casual, friendly style.

My personal e-mail address is mikem@totalsem.com, and Glen's e-mail address is glenclarke@accesswave.ca. Please feel free to contact either of us directly if you have any questions, complaints, or compliments.

Your Destination: CompTIA Network+ Certification

This book is your passport to CompTIA's Network+ Certification, the vendor-neutral industry-standard certification for basic networking skills. Network+ Certification can be your ticket to a career in all-around networking or simply an excellent step in your certification pathway. This book is your passport to success on the Network+ Certification exam.

Your Guide: Glen E. Clarke

Glen E. Clarke (Halifax, NS) (Network+, A+, Security+, MCSE, MCSD, MCT, MCDBA, SCNP, CEH) is an independent consultant and technical trainer specializing in Microsoft technologies and security analysis. Glen teaches a number of certified courses on topics ranging from Windows Server to Exchange Server, SQL Server, network security, and Microsoft .NET development. Glen has co-authored and edited certification titles on Windows Server, Security+, A+, and Network+.

Why the Travel Theme?

The steps in gaining a certification parallel closely the steps in planning and taking a trip. All of the elements are the same: preparation, an itinerary, a route, even mishaps along the way. Let me show you how it all works.

This book is divided into 12 chapters. Each chapter begins with an *Itinerary* section, which lists the objectives covered in that chapter, and an *ETA* section to give you an idea of the time involved in learning the skills in that chapter. Each chapter is organized by the objectives, which are either drawn from those officially stated by the certifying body or reflect our expert take on the best way to approach the topics. Also, each chapter contains a number of helpful items to highlight points of interest:

Exam Tip

Points out critical topics you're likely to see on the actual exam.



Travel Assistance

Lists additional sources, such as books and websites, to give you more information.



Local Lingo

Describes special terms in detail in a way you can easily understand.

**Travel Advisory**

Warns you of common pitfalls, misconceptions, and downright physical peril!



The end of each chapter gives you two handy tools. The *Checkpoint* reviews each objective covered in the chapter with a handy synopsis—a great way to review quickly. End-of-chapter *Review Questions* (and answers) test your newly acquired skills.

But the fun doesn't stop there! After you've read the book, pull out the CD and take advantage of the free practice questions! Use the full practice exam to hone your skills, and keep the book handy to check your answers.

When you find yourself acing the practice questions, you're ready to take the exam. Go get certified!

The End of the Trail

The IT industry changes and grows constantly, *and so should you*. Finishing one certification is only one step in an ongoing process of gaining more and more certifications to match your constantly changing and growing skills. Read Appendix B, “Career Flight Path,” at the end of the book to find out where this certification fits into your personal certification goals. Remember, in the IT business, if you're not moving forward, you're way behind!

Good luck on your certification! Stay in touch!

Mike Meyers

Series Editor

Mike Meyers' Certification Passport

