

## Applied Writing for Technicians

Dale Jungk



#### The McGraw·Hill Companies



#### APPLIED WRITING FOR TECHNICIANS

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### **Preface**

You may have made a decision to enter a technical field that interests you. On the other hand, maybe you're still undecided about which field would be the most satisfying. New challenges can always be a bit daunting. Sometimes, even opening your textbook at the start of a term can be somewhat intimidating, to say the least.

Once you begin thumbing through the pages of *Applied Writing for Technicians*, though, it is hoped that it will become clear that this text was written for you, the student. In the very first pages, you might see yourself and perhaps recognize some of the writing challenges discussed. This text is intended to build your confidence as well as your skills. As you work through the chapters, you should begin to see what you will soon become—a qualified technician with all the necessary writing skills.

Thanks to the help of professional technicians, this book was developed using real-life examples. The writing cases have actually happened in your field, and they are broken down into a step-by-step process designed to take the mystery out of writing.

The basis for this text involved many hours of working with professional technicians, as well as a lot of listening. Many times, these technicians expressed that they wished a book like this had been available when they were in training. *Applied Writing for Technicians* gives you the writing essentials that modern technicians need.

Part 1 guides you through the writing process by providing you with illustrations of professional technicians developing correspondence, as well as application exercises in which to develop your skills. Part 2 helps you master grammar rules that have often plagued so many of us. Along with traditional illustrations, a building-block approach provides you with images that make these rules easy to visualize.

Part 3 gives you clear explanations of punctuation rules that you need to know. Part 4 shows how to prepare documents for sending and how to send them the right way electronically. Finally, Part 5 is a resource of more writing cases and exercises that will reinforce the lessons introduced in the text and take you to a new skill level.

Students, this book was written *to* you as a resource and *for* you to use in your career. Technicians have given me wonderful insight into what you need to know. Learn and enjoy.

### **Acknowledgments**

Many special people supported this project, and I hope that my few words reflect the depth of my appreciation.

To my parents, my sincerest gratitude and affections, for always believing in me.

To Donette Smock, my deepest thanks for her selfless dedication and help in seeing this project through with me to the end.

My thanks to Don Ellis, for offering his ideas and for those long sessions we spent discussing this book. My gratitude to Wayne Major, who supported my every effort. A special thanks to Debbie Grace, for always being available to listen and offer feedback. Finally, my appreciation to the driving catalyst behind my work, John Vatterott, who embraced this idea and to whom I cannot say enough.

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This text was easy to start but harder to end. I have enjoyed working with each reviewer and consultant very much, and it is exciting to know that they have helped me provide students with the skills they need to become successful.

Dale Jungk

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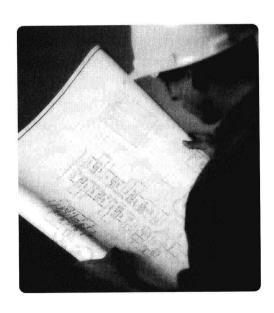
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### INTRODUCTION

Do you remember that English teacher who always had you writing and rewriting essays? By now, you probably don't have to be convinced that good writing comes with practice.

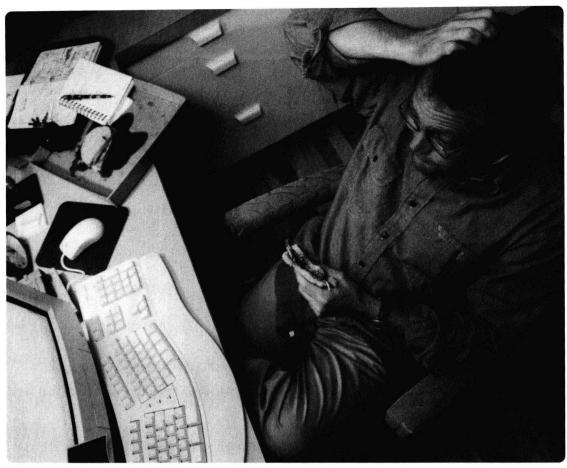
Further, your common sense tells you that a hastily constructed message is likely to be misunderstood. In technical fields, a misunderstanding can lead to lost business, and, in some cases, even physical danger.

So why do so many of us still find ourselves wringing our hands and staring at a blank computer screen when composing even the simplest memo? The answer is actually quite simple; we are so afraid of making mistakes, that we begin to panic. As the deadline grows closer, we might hurriedly hammer out the correspondence and hope for the best.

If the best doesn't happen, we might be tempted to say, "My reader just didn't understand what I was saying." We would be correct, but for what reasons? During a more reflective moment, we might look inward and think

I've never been any good at writing.
I can never get started.
I never know what I want to say first.
I'm afraid my writing won't sound professional.
Writing makes me sick.

As you may have already guessed, we call these feelings writer's block.



When you have writer's block, you are trying to approach the project in an impossible way.

### Writer's Block

When writer's block strikes, all concentration is lost, and writing becomes overwhelming.

When you have writer's block, you are trying to approach the project in an impossible way. Do you recognize your work style as one of the following impossible approaches?

### **Brick-and-Mortar Approach**

The first sentence must be perfect before you attempt a second.

#### **Roll-the-Dice Approach**

You're a "first-and-only-draft" writer, a risk-taker.

With the brick-and-mortar approach, you don't have to look far for an excuse to stop writing. Your work area needs straightening, there is dust on the wall clock, or your coffee cup is empty. It's easy to get frustrated after staring at the same sentence for twenty minutes. You don't like what you've written, but you don't know how to fix it. Good ideas are getting lost, and your head is spinning.

With the roll-the-dice approach, you just want to get it over with, as fast as you can. The potential consequences of an ineffective document are less of a concern than prolonging the fear. You may tell yourself, "Writing just isn't my thing."

Both of these approaches are impossible for the same reason—the writer is afraid of writing poorly.

How can writer's block be defeated?

Don't be afraid to write poorly!

Why would anyone want to write poorly? How can this be the best way to overcome writer's block? Experienced writers know the answer. They know that well-written material evolves from first-draft material, which is rarely perfect.

First drafts are just that, first drafts. Expect them to have flaws. No one just fires off one perfect sentence after another, no matter how good the writer is. You will be able to think better when you write if you're not overwhelmed with thoughts of failure.

Have you ever awakened in the middle of the night with a solution to a problem that had plagued your mind all day? Good ideas come when the fear level is low and the subconscious takes over the self-conscious. Unfortunately, we can't always wait until bedtime to write, but we can condition ourselves to write with less fear.

Writing can be difficult, I'll admit. There is no magic formula to replace hard work. But so much of the anxiety we experience is unnecessary. The key to relaxing is gaining confidence in a solid writing approach. Although no two writers create in quite the same way, those who achieve the best results apply approaches very similar to the one you are about to learn. In the chapters ahead, we will study writing as a planned process. We will practice together. We will take the beginning steps toward success in writing professional technical documents.

Let us begin with some easy warm-up techniques to put us in the right frame of mind to write.

### Remember,

### No Fear!

### **Limbering Up Your Writing Muscles**

Some days, you may feel that you don't have the time to warm up before writing or that you don't need an exercise to get started. But you will most likely save time by investing ten to fifteen minutes warming up those writing muscles.

### **Free Writing**

As its name suggests, free writing is writing down anything and everything that comes to mind. You pay no attention to what leaves your pen; you simply move forward, recording your thoughts. The writing is often gibberish, words and phrases with no apparent connection. At some point, you may begin to focus on a topic and associations will follow. What's important is to write nonstop for at least ten minutes.

### **Channeled Free Writing**

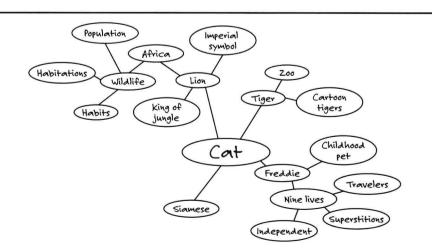
In channeled free writing, you write one word in the center of the page and circle it. Next, you think of words you associate with the central word and connect these words to it. You circle the words and continue branching off with new words from your secondary words.

This exercise is also a great problem-solving tool that can be used to explore relationships among any topics you wish.

Let's look at Figure I–1, which diagrams the word *cat*. Notice the relationships shown to the words connected to the word *cat*, then the surrounding words connected with those words. You can see why channeled free writing is sometimes called *cluster diagramming*.

#### Figure I–1

Cluster diagram showing free writing about the word *cat*.



NT.	Data	
Name	Date	



### **Warm-Up Exercises**

Complete the following warm-up exercises.

1.	Free writing exercise. Practice free writing for ten to fifteen minutes. Use another sheet, if
	necessary. Write down anything that comes to mind.
	necessary. Write down anything that comes to mind.

**2.** Channeled free writing exercise. Create a cluster diagram. Begin with the name of your career field, then identify associations, and branch out from there.

Mama	Date	
Name	Date	



### Warm-Up Exercises (continued)

Complete the following warm-up exercises.

3.	"Talking on paper" exercise. After completing Exercise 2, choose a partner with whom to "converse" about your career choice. Write to each other what you would normally say aloud. What you will actually be doing is having a conversation on paper. Use another sheet, if necessary. Try talking on paper with your partner for about fifteen minutes.

# PART 1 THE WRITING PROCESS

### CHAPTERS

- 1 Planning and Writing Messages
- **2** Choosing the Best Strategies
- **3** Revising Your Messages
- 4 Editing Your Messages
- **5** Communicating Bad News
- **6** Developing Your Style and Writing an Application Letter

