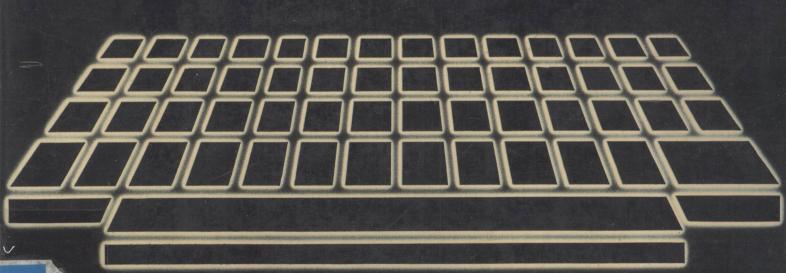
## WORD PROCESSING CONCEPTS AND CAREERS

A STEP TOWARD OFFICE AUTOMATION

3 RD EDITION

BERGERUD & GONZALEZ



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# WORD PROCESSING CONCEPTS AND CAREERS A Step Toward Office Automation Third Edition

Marly Bergerud
Jean Gonzalez
Cypress College





### A volume in the Wiley Word Processing Series

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WORD PROCESSING
CONCEPTS AND CAREERS
A Step Toward Office Automation

8464438

To my son, Christen,
and my father and mother,
Winnie and Florence
To my mother, Bo



### **Preface**

The changes that we see in today's office are largely a result of the phenomenon of word processing. Word processing brought to the office a tool that, unlike computers used for data processing, was unintimidating to office personnel. Employees who were skeptical at first were easily won over. As they became familiar with word processing, other office technologies became less forbidding. Many managers who had thought their companies had no need for word processing discovered applications not only for word processing but for other office technologies. Although many different factors contributed to the current movement toward office automation, people—through their acceptance of word processing—actually made it happen.

Word processing continues to be an important element in integrating office technologies. For this reason, it is important that you understand what word processing was in the past, what it is today, and where it will fit in tomorrow's office. The office today is in transition, with some offices using word processing and others using word processing along with one or more of the other new technologies. This book has been revised to reflect the office more accurately as it is in its evolutionary stage today.

New items have been added to this edition. An entire section has been added on generics at the request of teachers who use the textbook in institutions that have no equipment available to students. It is their feeling that students should know what types of functions word processing equipment performs. A more thorough introduction to the microcomputer has also been included to demonstrate the trend away from dedicated word processors toward microcomputers on which word processing is only one of many functions that can be performed. We have also added additional information, charts, new photographs, and glossary terms, but have maintained the same reading level.

As in the past, we have revised this book with the reader in mind. We have tried to present the technology in an understandable way. This textbook also has an accompanying workbook that expands the concepts presented by providing activities that are common to word processing environments. It also contains additional self-testing material to help you check your understanding of concepts presented.

As with the previous editions, we hope that you will enjoy the reading experience and benefit from it.

Marly Bergerud Jean Gonzalez

### Preface to the Second Edition

Society depends on information. Information is useful, however, only if it is instantaneously available when needed, and if it is in a usable format. Past methods and technology were once adequate to handle information requirements, but they no longer can keep pace with its ever-increasing growth. Today's new office technology and revised procedures are the alternative. As costs decrease the new technology is becoming affordable not only to business, but also to the average consumer.

Important changes occur as a result of using this technology; these changes involve the structure of the office, reporting relationships, office procedures, and office environment. By creating new and expanded career potential in such areas as management, marketing and sales, training, servicing, systems analysis, and operation of the new equipment, these changes also affect job opportunities. People looking for a challenge can find it in this rapidly developing field of information processing—of which word processing is a vital part.

Once viewed as a secretarial tool for the production of documents, word processing is currently accepted as an important technological link in moving information from the origination of an idea to its final destination. In this book, we have attempted to maintain this point of view.

Word Processing: Concepts and Careers is for anyone who wants to know what the current technology is, what it can do, how it provides an alternative to traditional information handling methods, and what it offers in career opportunities

The new technology will not replace people; it will allow us to do our work better, faster, more efficiently, and more creatively. You have the choice of learning about the new technology and becoming more equipped to take advantage of its benefits or of hoping that it will go away. The first choice will bring you significant rewards. You will be preparing for the future in the only logical way: by keeping current with present technology.

M. B. J. G.

### Preface to the First Edition

The electronic office of the future could exist today. The obstacle to progress lies not in the lack of technology, but in the costs involved in obtaining the technology, reorganizing the office, and getting people to accept change.

As educators, we can do little about technological costs, but we can be instrumental in preparing people for changes in the office that are inevitable. As office technologies develop, these changes must be reflected in office education curriculums.

Although the acquisition of equipment is desirable for training people in the area of word processing, it need not prevent the introduction of word processing concepts. Concepts can be taught in seminars within industry or within existing business education courses such as machine transcription, advanced typing, secretarial procedures, or any other business-related course. With this in mind, we designed our textbook for both the educators who are fortunate enough to be able to restructure their office education curricula to include a course in introduction to word processing and for those who must use the text within existing courses. It can also be used by people in industry who want to gain insight into the total concept of word processing. Each chapter is a complete study unit and lends versatility to the way in which the text might be used. The study unit consists of behavioral objectives, a readable text with clearly defined terms, and programmed questions to check the reader's understanding.

As the textbook was being written, the reader was constantly considered, and highly technical material was held to a minimum. The technical material that was necessary for course content was presented in a format designed to further the reader's comprehension of such material. The textbook was written in an expanded outline form with a thesis sentence capturing the main ideas of each new page of text; this permits the reader to know readily what follows on each page. The format of the book consists primarily of units of material that are confined within a two-page format. The instructional text on one page is complemented by illustrations on the opposite page. In addition, a detailed lecture outline was prepared for instructional use, along with transparencies, activity questions, cases, and supplementary instructional aids found in the teacher's manual.

We hope that you will find this text readily adaptable to your needs and an enjoyable reading experience.

M. B.

J. G.

### **Acknowledgments**

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As for anyone we might have missed and for anyone along the way who made our task a little easier, we offer our sincere thanks.

M.B. J.G.

### WORD PROCESSING CONCEPTS AND CAREERS A Step Toward Office Automation

#### **Chapter Objectives**

Upon completion of this chapter, you will be able to:

- 1. Identify the changes that are taking place in today's office.
- 2. Contrast the traditional office with today's office.
- **3.** List some of the reasons why more efficient office procedures and updated equipment are needed in today's office.
- 4. Trace the word processing movement.
- 5. List the major elements of a word processing system.
- 6. List the major reasons for the growing popularity of word processing.
- 7. List ways you can benefit from a knowledge of word processing.
- **8.** Summarize the effects that the changing office has on the role of the secretary.
- 9. Describe how several industries use automated equipment.
- **10.** Identify a number of career opportunities available as a result of office automation.
- 11. Identify several of the new technologies that have been developed for the office.

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