

THOMSON
COURSE TECHNOLOGY

ILLUSTRATED SERIES™

Internet Research

Second Edition

Donald I. Barker • Carol D. Terry



Contents

The Illustrated Series Vision	v
Preface	vi
Read This Before You Begin	xii

UNIT A

Searching the Internet Effectively	1
Understanding Internet Search Tools.....	2
Creating an Internet Research Strategy	4
Identifying the Right Keywords	6
Performing a Basic Search.....	8
Why do search results vary with different search engines?	
Using Phrases	10
Other ways to search using phrases	
Analyzing Search Results	12
Citing Online Resources	14
Copyright and plagiarism	
Concepts Review.....	16
Skills Review	17
Independent Challenges.....	18
Visual Workshop.....	20

UNIT B

Constructing Complex Searches	21
Understanding Boolean Operators	22
Keep a search diary	
Where have you heard this before?	
Narrowing the Search with the AND Operator	24
The plus sign	
Expanding the Search with the OR Operator.....	26
Restricting Queries with the AND NOT Operator	28
More on the AND NOT operator	
Using Multiple Boolean Operators	30
Planning a complex search	
Searching with Filters	32
Filtering domains in the URL	
Combining Boolean Operators and Filters.....	34
Using the search text boxes on an Advanced Search page	
Using Metasearch Engines	36
Maximizing metasearching	

Concepts Review	38
Skills Review	40
Independent Challenges.....	42
Visual Workshop.....	44

UNIT C

Browsing Subject Guides	45
Understanding Subject Guides	46
Browsing a Subject Guide	48
Distributed subject guides	
Searching a Subject Guide	50
Navigating a Subject Guide	52
Tapping Trailblazer Pages	54
Using Specialized Search Engines	56
How do you find a specialized search engine?	
Understanding Evaluative Criteria	58
Are there any objective Web pages?	
Evaluating Web Pages	60
Skills Review	64
Independent Challenges.....	65
Visual Workshop.....	68

UNIT D

Finding Specialty Information	69
Understanding Specialty Information	70
Visible and invisible Web	
Finding People and Places	72
Finding places	
Locating Businesses.....	74
Searching Periodical Databases.....	76
Where to find online periodicals	
Finding Government Information	78
Finding Online Reference Sources	80
Online reference sources about the Internet	
Finding Mailing Lists and Newsgroups	82
Netiquette	
Searching with Intelligent Agents	84
Concepts Review.....	86
Skills Review	88
Independent Challenges.....	90
Visual Workshop.....	92

Glossary

93

Index

97