

1. Record Nr.	UNINA9910163209003321
Autore	Rost M. S. T. William A
Titolo	Vassili Zaitsev, Hero of the Soviet Union
Pubbl/distr/stampa	TBD : , : Pickle Partners Publishing, , 2014 ©2014
ISBN	9781782893141 1782893148
Edizione	[1st ed.]
Descrizione fisica	1 online resource (11 p.)
Disciplina	940.542
Soggetti	Stalingrad, Battle of, Volgograd, Russia, 1942-1943 Snipers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Master Sergeant Vassili Zaitsev emerged from the battle of Stalingrad as an unlikely Soviet war hero with his actions conducted out of love for his country and a severe patriotic belief. MSG Zaitsev played a key role in the destruction and surrender of the German 6th Army. Note this is a short biography hence the price.

2. Record Nr.	UNINA9910960881803321
Titolo	Computing professionals : changing needs for the 1990s : a workshop report // prepared by the Steering Committee on Human Resources in Computer Science and Technology, Computer Science and Telecommunications Board, Commission on Physical Sciences, Mathematics, and Applications, and Office of Scientific and Engineering Personnel, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1993
ISBN	9786610211418 9781280211416 1280211415 9780309572842 0309572843 9780585085227 0585085226
Edizione	[1st ed.]
Descrizione fisica	1 online resource (164 p.)
Disciplina	331.7/61004/0973
Soggetti	Computer engineers - United States Computer engineers - Supply and demand - United States Computer programmers - Supply and demand - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Workshop held on Oct. 28-29, 1991, in Irvine, Calif.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Computing Professionals -- Copyright -- Preface -- Contents -- Executive Summary -- WORKSHOP ORGANIZATION AND FINDINGS -- Demand Is Fluid and Skill Requirements Are Growing -- Equality of Opportunity and the Increasingly Global Talent Pool Are Among Supply Challenges -- Dynamic Occupations Require Continuous Learning -- Better Planning Requires More and Better Data -- THE CHALLENGE OF COMBINING VIEWPOINTS -- 1 Introduction -- 2 Data and Taxonomy: Computing Professionals Are Hard to Count -- INTRODUCTION -- WHY ARE THE DATA UNSATISFYING? -- Need for Agreement on Labeling -- Need for Better Taxonomies -- THE CURRENT SITUATION -- Data on Employment -- Employment in Academic Institutions -- Data on

Degree Production -- ISSUES AND CONCLUSIONS -- NOTES -- 3
Demand Crosscurrents: Emerging and Disappearing Jobs --
INTRODUCTION -- FACTORS IN THE MACRO ENVIRONMENT AFFECTING
DEMAND -- The Recession and Slow Recovery -- Longer-Run Factors
-- Shifting National Priorities -- Globalization of Markets and
Production -- New Economic Activity -- CHANGES IN COMPUTER-
BASED TECHNOLOGY AND APPLICATIONS AFFECTING DEMAND --
Recent Trends and New Directions -- Implications for Occupational
Demand -- Implications for Levels of Skill Required -- WHAT DO
EMPLOYERS WANT? -- Differing Views from Industry and Academia --
The Emergence of Multidisciplinary Teams -- TRENDS IN DEMAND BY
FUNCTION -- Research -- Academic Research -- Industrial Research --
Applications and Systems Development -- Applications and Systems
Deployment -- ISSUES AND CONCLUSIONS -- NOTES -- 4 Supply: Who
Enters the Profession? -- INTRODUCTION -- DEGREE PROGRAMS --
Two-Year Programs -- Baccalaureate Programs -- Master's Programs
-- Doctoral Programs -- FUTURE SUPPLY: PIPELINE OR AQUIFER --
Encouraging Student Interest -- Experienced Workers -- PROMOTING
DIVERSITY -- Equality of Opportunity -- Minorities.
Women -- FOREIGN-BORN CITIZENS -- ISSUES AND CONCLUSIONS --
NOTES -- 5 Training, Retraining, and More Retraining -- OVERVIEW --
EDUCATION CURRICULA -- TRAINING -- ISSUES AND CONCLUSIONS --
NOTE -- 6 Conclusion and Next Steps -- ACKNOWLEDGING EVOLVING
DEMAND -- BROADENING AND NURTURING THE TALENT STREAM --
PROVIDING FOR ONGOING TRAINING -- ACTING ON IMPLICATIONS FOR
EDUCATION -- IMPROVING THE LINKAGE BETWEEN SCHOOL AND WORK
-- IMPROVING DATA GATHERING AND ANALYSIS -- NOTE --
Appendixes -- A Comparison of Data Sources and Data --
INTRODUCTION -- Data Needed to Assess Supply and Demand --
Sources of Direct Data -- Sources of Indirect Data -- Why the Data
Differ -- COMPARING AVAILABLE DATA ON SUPPLY -- Bachelor's
Degrees -- Master's Degrees -- Doctoral Degrees -- Number of Ph.D.s
Awarded -- Demographic Characteristics of Computer Science and
Computer Engineering Ph.D.s -- DATA ON THE CURRENT LABOR FORCE
-- DEMOGRAPHIC CHARACTERISTICS OF THE CURRENT LABOR FORCE
-- THE FUTURE -- Data Indicators of Demand -- What We Do Not
Know-and What We Need to Know-About Current Supply and Demand
-- Forecasting the Future -- BIBLIOGRAPHY -- B U.S. Degree Programs
in Computing -- INTRODUCTION -- OVERVIEW OF PROGRAMS -- Two-
Year Programs -- Baccalaureate Programs -- Master's Programs --
Doctoral Programs -- BACCALAUREATE PROGRAMS -- Information
Systems -- Information Science -- Computer Science -- Computer
Engineering -- Software Engineering -- Computational Science --
COMPARISON OF BACCALAUREATE PROGRAMS -- SUMMARY FOR TWO-
YEAR AND GRADUATE PROGRAMS -- Two-Year Programs -- Graduate
Programs -- CONCLUSIONS -- REFERENCES -- C The Demand For
Human Resources and Skills in the 1990s -- THE ENVIRONMENT:
GENERAL BUSINESS TRENDS -- ACADEMIA -- INFORMATION
TECHNOLOGY -- Past -- Present -- Future -- Outlook for Information
Technology Investment -- Growth Areas.
Summary-Human Resources in Information Technology -- RESEARCH
AND DEVELOPMENT -- Past -- Present -- Future -- New Technologies
-- Solutions to Current Problems -- Applications -- End-User
Productivity -- Software Development Productivity -- DEMAND IN THE
UNITED STATES -- GLOBAL COMPETITION AND DEVELOPMENT
PRODUCTIVITY -- SUMMARY -- BIBLIOGRAPHY -- D Workshop
Program.

the science, technology, and application of computing systems, despite their critical roles in the U.S. economy. As a group, they can be referred to as "computing professionals." But that label masks an unusually wide range of occupations. To add to the confusion, the nature of these occupations is changing rapidly in response to dramatic advances in technology. Building from discussions at a workshop, this book explores the number, composition, demand, and supply of computing professionals in the United States. It identifies key issues and sources of data and illuminates options for improving our understanding of these important occupational groups.

3. Record Nr.	UNINA9911007025703321
Autore	Polka Dave
Titolo	Motors and Drives : A Practical Technology Guide
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2020 ©2020
ISBN	1-64331-053-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (366 pages)
Collana	International Society of Automation Series
Disciplina	621.46
Soggetti	Electric motors Variable speed drives
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This practical guide developed by Dave Polka, an industry veteran with more than 30 years of experience, is an invaluable resource for design engineers, automation and control specialists, maintenance technicians, and students. The basic theories of AC and DC drives haven't changed but the technology certainly has, and this new edition takes a fresh look at how market demands have advanced motor and drive technology to lead the industry in new directions. The second edition incorporates significant new material, including discussions on: AC drives and machine safety Application-specific drives and soft-

startersEnhanced programmability for AC drives including adaptive, function block, sequential, and IEC-61131-3 programmingMaster (leader)-follower, Ethernet, fiber-optic, and PLC communicationsThe principles of DC and variable frequency AC drive technologyAn overview of drive components and types of drives, with special emphasis given to common applications and energy savingsDC and AC motor and drive operation, as well as AC vector, servo, and permanent magnet motorsInside you will also find easy to understand explanations, summaries, review questions, glossaries, reference tables for formulas and conversions. Great for a tutorial or desk reference!
