

ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT

ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT IS A SPECIALIZED ACADEMIC PROGRAM DESIGNED TO PREPARE STUDENTS FOR SUCCESSFUL CAREERS IN THE CONSTRUCTION INDUSTRY. THIS COMPREHENSIVE DEGREE COMBINES TECHNICAL KNOWLEDGE, PROJECT MANAGEMENT SKILLS, AND PRACTICAL EXPERIENCE TO EQUIP GRADUATES WITH THE TOOLS NEEDED TO OVERSEE COMPLEX CONSTRUCTION PROJECTS EFFICIENTLY. ILLINOIS STATE UNIVERSITY OFFERS A WELL-STRUCTURED CURRICULUM THAT INTEGRATES PRINCIPLES OF ENGINEERING, BUSINESS, AND CONSTRUCTION TECHNOLOGY. STUDENTS ENROLLED IN THIS PROGRAM BENEFIT FROM EXPERIENCED FACULTY, INDUSTRY PARTNERSHIPS, AND HANDS-ON LEARNING OPPORTUNITIES. THIS ARTICLE EXPLORES THE KEY FEATURES OF THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM, ITS CURRICULUM, CAREER PROSPECTS, AND THE RESOURCES AVAILABLE TO STUDENTS. THE DISCUSSION ALSO HIGHLIGHTS HOW THE PROGRAM ALIGNS WITH INDUSTRY STANDARDS AND PREPARES STUDENTS FOR LEADERSHIP ROLES IN CONSTRUCTION.

- OVERVIEW OF ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM
- CURRICULUM AND COURSEWORK
- FACULTY AND INDUSTRY CONNECTIONS
- CAREER OPPORTUNITIES AND JOB PLACEMENT
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- ACCREDITATION AND PROFESSIONAL DEVELOPMENT

OVERVIEW OF ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM

THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM IS DESIGNED TO PROVIDE A BALANCED EDUCATION THAT COMBINES THEORETICAL KNOWLEDGE WITH PRACTICAL APPLICATION. THE PROGRAM AIMS TO DEVELOP WELL-ROUNDED PROFESSIONALS CAPABLE OF MANAGING ALL PHASES OF CONSTRUCTION PROJECTS, FROM PLANNING AND DESIGN TO EXECUTION AND COMPLETION. STUDENTS LEARN ESSENTIAL SKILLS SUCH AS COST ESTIMATION, SCHEDULING, SAFETY MANAGEMENT, AND SUSTAINABLE CONSTRUCTION PRACTICES. THE PROGRAM IS HOUSED WITHIN THE COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY, WHICH FOSTERS A COLLABORATIVE LEARNING ENVIRONMENT FOCUSED ON INNOVATION AND INDUSTRY RELEVANCE.

PROGRAM OBJECTIVES AND GOALS

THE PRIMARY OBJECTIVE OF THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM IS TO PREPARE STUDENTS TO BECOME COMPETENT LEADERS IN THE CONSTRUCTION INDUSTRY. GRADUATES ARE EXPECTED TO DEMONSTRATE PROFICIENCY IN PROJECT MANAGEMENT, TECHNICAL PROBLEM-SOLVING, COMMUNICATION, AND ETHICAL DECISION-MAKING. THE CURRICULUM IS STRUCTURED TO ADDRESS BOTH THE MANAGERIAL AND TECHNICAL ASPECTS OF CONSTRUCTION, ENSURING THAT STUDENTS GRADUATE WITH A COMPREHENSIVE UNDERSTANDING OF THE FIELD.

TARGET STUDENTS AND ADMISSION REQUIREMENTS

THE PROGRAM TARGETS STUDENTS INTERESTED IN PURSUING CAREERS IN CONSTRUCTION PROJECT MANAGEMENT, ENGINEERING, AND RELATED FIELDS. ADMISSION REQUIREMENTS TYPICALLY INCLUDE A HIGH SCHOOL DIPLOMA WITH A STRONG BACKGROUND IN MATHEMATICS AND SCIENCE, AS WELL AS STANDARDIZED TEST SCORES. PROSPECTIVE STUDENTS SHOULD DEMONSTRATE AN APTITUDE FOR TECHNICAL SUBJECTS AND AN INTEREST IN CONSTRUCTION PROCESSES. ILLINOIS STATE UNIVERSITY ALSO ENCOURAGES STUDENTS FROM DIVERSE BACKGROUNDS TO APPLY, FOSTERING AN INCLUSIVE LEARNING COMMUNITY.

CURRICULUM AND COURSEWORK

THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT CURRICULUM IS CAREFULLY DESIGNED TO COVER ALL CRITICAL ASPECTS OF CONSTRUCTION PROJECTS. THE COURSEWORK INTEGRATES TECHNICAL INSTRUCTION, MANAGEMENT PRINCIPLES, AND HANDS-ON EXPERIENCES. STUDENTS TAKE CORE CLASSES IN CONSTRUCTION METHODS, MATERIALS, ESTIMATING, SCHEDULING, AND SAFETY, ALONG WITH ELECTIVES THAT ALLOW SPECIALIZATION IN AREAS SUCH AS SUSTAINABLE CONSTRUCTION OR CONSTRUCTION LAW.

CORE COURSES

CORE COURSES PROVIDE THE FOUNDATIONAL KNOWLEDGE NECESSARY FOR A CAREER IN CONSTRUCTION MANAGEMENT. THESE CLASSES COVER:

- CONSTRUCTION MATERIALS AND METHODS
- PROJECT ESTIMATING AND COST CONTROL
- CONSTRUCTION SCHEDULING AND PLANNING
- CONSTRUCTION SAFETY AND RISK MANAGEMENT
- LEGAL ASPECTS OF CONSTRUCTION
- CONSTRUCTION PROJECT MANAGEMENT SOFTWARE

PRACTICAL LEARNING AND INTERNSHIPS

ILLINOIS STATE UNIVERSITY EMPHASIZES EXPERIENTIAL LEARNING THROUGH INTERNSHIPS AND COOPERATIVE EDUCATION OPPORTUNITIES. THESE PRACTICAL EXPERIENCES ALLOW STUDENTS TO APPLY CLASSROOM KNOWLEDGE IN REAL-WORLD SETTINGS, INTERACT WITH INDUSTRY PROFESSIONALS, AND DEVELOP ESSENTIAL WORKPLACE SKILLS. THE UNIVERSITY MAINTAINS STRONG CONNECTIONS WITH LOCAL AND REGIONAL CONSTRUCTION FIRMS TO FACILITATE VALUABLE INTERNSHIP PLACEMENTS.

FACULTY AND INDUSTRY CONNECTIONS

THE CONSTRUCTION MANAGEMENT PROGRAM AT ILLINOIS STATE UNIVERSITY IS SUPPORTED BY A TEAM OF EXPERIENCED FACULTY MEMBERS WHO BRING BOTH ACADEMIC EXPERTISE AND INDUSTRY EXPERIENCE TO THE CLASSROOM. FACULTY ACTIVELY ENGAGE IN RESEARCH, PROFESSIONAL DEVELOPMENT, AND INDUSTRY COLLABORATION.

EXPERIENCED FACULTY MEMBERS

THE FACULTY INCLUDES PROFESSIONALS WITH BACKGROUNDS IN CONSTRUCTION ENGINEERING, MANAGEMENT, AND RELATED DISCIPLINES. THEIR COMBINED EXPERTISE ENSURES THAT STUDENTS RECEIVE UP-TO-DATE KNOWLEDGE AND INSIGHTS INTO CURRENT INDUSTRY CHALLENGES AND INNOVATIONS. FACULTY MEMBERS ALSO SERVE AS MENTORS, GUIDING STUDENTS THROUGH THEIR ACADEMIC JOURNEY AND CAREER PLANNING.

INDUSTRY PARTNERSHIPS AND ADVISORY BOARD

ILLINOIS STATE UNIVERSITY MAINTAINS STRATEGIC PARTNERSHIPS WITH CONSTRUCTION COMPANIES, TRADE ORGANIZATIONS, AND GOVERNMENT AGENCIES. AN ADVISORY BOARD COMPOSED OF INDUSTRY LEADERS PROVIDES GUIDANCE ON CURRICULUM

DEVELOPMENT AND PROGRAM IMPROVEMENTS. THESE CONNECTIONS HELP ALIGN THE PROGRAM WITH INDUSTRY NEEDS AND PROVIDE STUDENTS WITH NETWORKING OPPORTUNITIES.

CAREER OPPORTUNITIES AND JOB PLACEMENT

GRADUATES OF THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM ARE WELL-PREPARED TO ENTER A VARIETY OF ROLES WITHIN THE CONSTRUCTION INDUSTRY. THE PROGRAM'S FOCUS ON BOTH TECHNICAL SKILLS AND LEADERSHIP PREPARES STUDENTS FOR DIVERSE CAREER PATHS.

TYPICAL CAREER PATHS

CAREER OPTIONS FOR GRADUATES INCLUDE:

- CONSTRUCTION PROJECT MANAGER
- ESTIMATOR
- CONSTRUCTION SUPERINTENDENT
- SAFETY MANAGER
- COST ENGINEER
- CONSTRUCTION CONSULTANT

JOB PLACEMENT AND EMPLOYMENT SUPPORT

ILLINOIS STATE UNIVERSITY OFFERS ROBUST CAREER SERVICES TO ASSIST CONSTRUCTION MANAGEMENT STUDENTS WITH JOB PLACEMENT. SERVICES INCLUDE RESUME BUILDING, INTERVIEW PREPARATION, JOB FAIRS, AND ON-CAMPUS RECRUITMENT EVENTS. THE UNIVERSITY'S ALUMNI NETWORK ALSO PROVIDES VALUABLE CONNECTIONS IN THE CONSTRUCTION SECTOR.

STUDENT RESOURCES AND FACILITIES

STUDENTS ENROLLED IN THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM HAVE ACCESS TO A VARIETY OF RESOURCES AND FACILITIES DESIGNED TO ENHANCE THEIR LEARNING EXPERIENCE.

LABORATORIES AND TECHNOLOGY

THE PROGRAM FEATURES STATE-OF-THE-ART LABORATORIES EQUIPPED WITH CONSTRUCTION MATERIALS TESTING EQUIPMENT, COMPUTER SOFTWARE FOR PROJECT MANAGEMENT AND DESIGN, AND TOOLS FOR HANDS-ON TRAINING. THESE FACILITIES ENABLE STUDENTS TO GAIN PRACTICAL SKILLS ALIGNED WITH INDUSTRY STANDARDS.

STUDENT ORGANIZATIONS AND COMPETITIONS

STUDENTS ARE ENCOURAGED TO PARTICIPATE IN PROFESSIONAL ORGANIZATIONS SUCH AS THE ASSOCIATED SCHOOLS OF CONSTRUCTION (ASC) CHAPTER AT ILLINOIS STATE UNIVERSITY. PARTICIPATION IN COMPETITIONS AND WORKSHOPS PROVIDES ADDITIONAL OPPORTUNITIES FOR SKILL DEVELOPMENT AND NETWORKING.

ACCREDITATION AND PROFESSIONAL DEVELOPMENT

THE ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGEMENT PROGRAM HOLDS ACCREDITATION FROM RELEVANT INDUSTRY AND EDUCATIONAL BODIES, ENSURING THAT THE CURRICULUM MEETS HIGH STANDARDS OF ACADEMIC QUALITY AND INDUSTRY RELEVANCE.

PROGRAM ACCREDITATION

ACCREDITATION FROM ORGANIZATIONS SUCH AS THE AMERICAN COUNCIL FOR CONSTRUCTION EDUCATION (ACCE) VALIDATES THE PROGRAM'S COMMITMENT TO EXCELLENCE. THIS RECOGNITION ENHANCES GRADUATES' EMPLOYABILITY AND ENSURES THE CURRICULUM IS ALIGNED WITH CURRENT INDUSTRY PRACTICES.

CONTINUING EDUCATION AND CERTIFICATIONS

THE PROGRAM ENCOURAGES STUDENTS AND ALUMNI TO PURSUE ADDITIONAL CERTIFICATIONS SUCH AS THE CERTIFIED CONSTRUCTION MANAGER (CCM) OR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) SAFETY CERTIFICATIONS. ILLINOIS STATE UNIVERSITY SUPPORTS LIFELONG LEARNING THROUGH WORKSHOPS, SEMINARS, AND PARTNERSHIP PROGRAMS THAT FACILITATE ONGOING PROFESSIONAL DEVELOPMENT.

FREQUENTLY ASKED QUESTIONS

WHAT CONSTRUCTION MANAGEMENT PROGRAMS ARE OFFERED AT ILLINOIS STATE UNIVERSITY?

ILLINOIS STATE UNIVERSITY OFFERS A BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT THAT PROVIDES STUDENTS WITH COMPREHENSIVE KNOWLEDGE AND SKILLS IN CONSTRUCTION PLANNING, DESIGN, AND PROJECT MANAGEMENT.

IS THE CONSTRUCTION MANAGEMENT PROGRAM AT ILLINOIS STATE UNIVERSITY ACCREDITED?

YES, THE CONSTRUCTION MANAGEMENT PROGRAM AT ILLINOIS STATE UNIVERSITY IS ACCREDITED BY THE AMERICAN COUNCIL FOR CONSTRUCTION EDUCATION (ACCE), ENSURING IT MEETS INDUSTRY STANDARDS.

WHAT CAREER OPPORTUNITIES ARE AVAILABLE TO GRADUATES OF ILLINOIS STATE UNIVERSITY'S CONSTRUCTION MANAGEMENT PROGRAM?

GRADUATES CAN PURSUE CAREERS AS CONSTRUCTION MANAGERS, PROJECT MANAGERS, COST ESTIMATORS, SITE SUPERVISORS, AND CONSULTANTS IN VARIOUS SECTORS INCLUDING RESIDENTIAL, COMMERCIAL, AND INFRASTRUCTURE CONSTRUCTION.

DOES ILLINOIS STATE UNIVERSITY OFFER INTERNSHIPS OR HANDS-ON EXPERIENCE IN CONSTRUCTION MANAGEMENT?

YES, ILLINOIS STATE UNIVERSITY EMPHASIZES EXPERIENTIAL LEARNING AND OFFERS INTERNSHIP OPPORTUNITIES WITH INDUSTRY PARTNERS TO PROVIDE STUDENTS WITH PRACTICAL CONSTRUCTION MANAGEMENT EXPERIENCE.

WHAT ARE THE ADMISSION REQUIREMENTS FOR THE CONSTRUCTION MANAGEMENT

PROGRAM AT ILLINOIS STATE UNIVERSITY?

PROSPECTIVE STUDENTS MUST HAVE A HIGH SCHOOL DIPLOMA OR EQUIVALENT, MEET THE UNIVERSITY'S GENERAL ADMISSION CRITERIA, AND SUBMIT STANDARDIZED TEST SCORES. SPECIFIC PREREQUISITES IN MATH AND SCIENCE MAY BE REQUIRED FOR THE CONSTRUCTION MANAGEMENT PROGRAM.

ADDITIONAL RESOURCES

1. *CONSTRUCTION MANAGEMENT PRINCIPLES AT ILLINOIS STATE UNIVERSITY*

THIS BOOK PROVIDES A COMPREHENSIVE OVERVIEW OF THE FUNDAMENTAL PRINCIPLES OF CONSTRUCTION MANAGEMENT TAUGHT AT ILLINOIS STATE UNIVERSITY. IT COVERS PROJECT PLANNING, SCHEDULING, COST ESTIMATION, AND RESOURCE MANAGEMENT, TAILORED TO THE CURRICULUM AND INDUSTRY STANDARDS. STUDENTS AND PROFESSIONALS ALIKE WILL FIND PRACTICAL EXAMPLES AND CASE STUDIES RELEVANT TO THE ILLINOIS CONSTRUCTION MARKET.

2. *PROJECT SCHEDULING TECHNIQUES FOR ILLINOIS STATE UNIVERSITY CONSTRUCTION STUDENTS*

FOCUSED ON ADVANCED SCHEDULING METHODOLOGIES, THIS BOOK EXPLORES TOOLS SUCH AS CRITICAL PATH METHOD (CPM) AND PROGRAM EVALUATION AND REVIEW TECHNIQUE (PERT). IT OFFERS DETAILED GUIDANCE ON HOW ILLINOIS STATE UNIVERSITY STUDENTS CAN APPLY THESE TECHNIQUES TO REAL-WORLD CONSTRUCTION PROJECTS TO OPTIMIZE TIMELINES AND RESOURCE ALLOCATION.

3. *CONSTRUCTION COST ESTIMATING AND BUDGETING: AN ILLINOIS STATE UNIVERSITY APPROACH*

THIS TEXT DELVES INTO THE INTRICACIES OF CONSTRUCTION COST ESTIMATION AND BUDGETING WITH SPECIFIC INSIGHTS ALIGNED TO ILLINOIS STATE UNIVERSITY'S CONSTRUCTION MANAGEMENT PROGRAM. READERS WILL LEARN HOW TO DEVELOP ACCURATE BUDGETS, CONTROL COSTS, AND MANAGE FINANCIAL RISKS THROUGHOUT THE LIFECYCLE OF A CONSTRUCTION PROJECT.

4. *CONSTRUCTION SAFETY MANAGEMENT IN ILLINOIS STATE UNIVERSITY CURRICULUM*

SAFETY IS PARAMOUNT IN CONSTRUCTION, AND THIS BOOK EMPHASIZES THE SAFETY PROTOCOLS AND MANAGEMENT STRATEGIES TAUGHT AT ILLINOIS STATE UNIVERSITY. IT COVERS OSHA STANDARDS, RISK ASSESSMENT, AND SAFETY PROGRAM IMPLEMENTATION TO ENSURE A SECURE WORK ENVIRONMENT ON CONSTRUCTION SITES.

5. *BUILDING INFORMATION MODELING (BIM) FOR ILLINOIS STATE UNIVERSITY CONSTRUCTION MANAGERS*

THIS GUIDE INTRODUCES BUILDING INFORMATION MODELING TECHNOLOGY AND ITS APPLICATION IN CONSTRUCTION MANAGEMENT EDUCATION AT ILLINOIS STATE UNIVERSITY. IT HIGHLIGHTS BIM'S ROLE IN ENHANCING COLLABORATION, IMPROVING PROJECT VISUALIZATION, AND STREAMLINING CONSTRUCTION PROCESSES.

6. *SUSTAINABLE CONSTRUCTION PRACTICES: ILLINOIS STATE UNIVERSITY PERSPECTIVES*

SUSTAINABILITY IN CONSTRUCTION IS INCREASINGLY IMPORTANT, AND THIS BOOK DISCUSSES GREEN BUILDING TECHNIQUES AND SUSTAINABLE PROJECT MANAGEMENT STRATEGIES AS INCORPORATED IN ILLINOIS STATE UNIVERSITY'S CURRICULUM. IT ADDRESSES ENVIRONMENTAL IMPACT, ENERGY EFFICIENCY, AND SUSTAINABLE MATERIALS SELECTION.

7. *CONSTRUCTION LAW AND CONTRACTS FOR ILLINOIS STATE UNIVERSITY STUDENTS*

THIS BOOK COVERS THE LEGAL ASPECTS OF CONSTRUCTION PROJECTS RELEVANT TO ILLINOIS STATE UNIVERSITY'S CONSTRUCTION MANAGEMENT PROGRAM. TOPICS INCLUDE CONTRACT TYPES, DISPUTE RESOLUTION, LIENS, AND REGULATORY COMPLIANCE, PROVIDING STUDENTS WITH ESSENTIAL LEGAL KNOWLEDGE FOR MANAGING CONSTRUCTION PROJECTS.

8. *LEADERSHIP AND COMMUNICATION IN CONSTRUCTION MANAGEMENT AT ILLINOIS STATE UNIVERSITY*

EFFECTIVE LEADERSHIP AND COMMUNICATION ARE CRITICAL SKILLS FOR CONSTRUCTION MANAGERS. THIS BOOK OFFERS INSIGHTS AND PRACTICAL ADVICE ON DEVELOPING THESE SKILLS WITHIN THE CONTEXT OF ILLINOIS STATE UNIVERSITY'S CONSTRUCTION MANAGEMENT TRAINING, INCLUDING TEAM MANAGEMENT, NEGOTIATION, AND STAKEHOLDER ENGAGEMENT.

9. *ADVANCED CONSTRUCTION MATERIALS AND METHODS: AN ILLINOIS STATE UNIVERSITY GUIDE*

FOCUSING ON THE LATEST MATERIALS AND CONSTRUCTION TECHNIQUES, THIS BOOK ALIGNS WITH ILLINOIS STATE UNIVERSITY'S ADVANCED COURSEWORK IN CONSTRUCTION MANAGEMENT. IT EXPLORES INNOVATIONS IN CONCRETE, STEEL, COMPOSITES, AND PREFABRICATION, PREPARING STUDENTS TO IMPLEMENT MODERN CONSTRUCTION SOLUTIONS.

Illinois State University Construction Management

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illinois state university construction management: Advances in Transportation

Geotechnics IV Erol Tutumluer, Soheil Nazarian, Imad Al-Qadi, Issam I.A. Qamhia, 2021-08-30 This volume presents selected papers presented during the 4th International Conference on Transportation Geotechnics (ICTG). The papers address the geotechnical challenges in design, construction, maintenance, monitoring, and upgrading of roads, railways, airfields, and harbor facilities and other ground transportation infrastructure with the goal of providing safe, economic, environmental, reliable and sustainable infrastructures. This volume will be of interest to postgraduate students, academics, researchers, and consultants working in the field of civil and transport infrastructure.

illinois state university construction management: South Corridor, I-205/Portland Mall Light Rail Project , 2004

illinois state university construction management: Book of Majors 2013 The College Board, 2012-09-01 The Book of Majors 2013 by The College Board helps students answer these questions: What's the major for me? Where can I study it? What can I do with it after graduation? Revised and refreshed every year, this book is the most comprehensive guide to college majors on the market. In-depth descriptions of 200 of the most popular majors are followed by complete listings of every major offered at over 3,800 colleges, including four-year, two-year and technical schools. The 2013 edition covers every college major identified by the U.S. Department of Education — over 1,100 majors are listed in all. This is also the only guide that shows what degree levels each college offers in a major, whether a certificate, associate, bachelor's, master's or doctorate. The guide features: • Insights — from the professors themselves — on how each major is taught, what preparation students will need, other majors to consider and much more! • Updated information on career options and employment prospects. • Inside scoop on how students can find out if a college offers a strong program for a particular major, what life is like for students studying that major, and what professional societies and accrediting agencies to refer to for more background on the major.

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and maintenance companies looking to further upgrade their practices in the field.

illinois state university construction management: A Survival Guide for New Faculty Members Jeffrey P. Bakken, Cynthia G. Simpson, 2011 A Survival Guide for New Faculty Members: Outlining the Keys to Success for Promotion and Tenure provides new faculty members with practical, down-to-earth wisdom and suggestions for successfully working through to tenure and promotion. The authors, both successful and experienced administrators and experts in higher education, have provided an extremely well-organized and useful guide for new faculty members. It focuses on all aspects of becoming a new faculty member including the various expectations in completing a successful journey toward promotion and tenure. The book underscores the importance of recognizing the three facets of faculty life of teaching, research, and service. This volume clearly sets out, compares, and separates those three components with clarity and provides very useful advice for putting the three together. Taken together with the chapters on 'Documenting Your Progress' and 'Promotion and Tenure,' new faculty are provided with a solid, practical introduction to building a foundation for success in higher education. Feedback and tips are also provided within each chapter. It is written in a style that readers will be able to easily comprehend and understand and is supported with many examples. In addition, the information can be easily applied to new faculty at various types of institutions of higher education.--EBL book details.

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- the inside scoop on how students can find out if a college offers a strong program for a particular major, what life is like for students studying that major, and what professional societies and accrediting agencies to refer to for more background on the major.

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illinois state university construction management: Peterson's Graduate Programs in Management of Engineering & Technology, Materials Sciences & Engineering, and Mechanical Engineering & Mechanics 2011 Peterson's, 2011-05-01 Peterson's Graduate Programs in Management of Engineering & Technology, Materials Sciences & Engineering, and Mechanical Engineering & Mechanics contains a wealth of information on colleges and universities that offer graduate work these exciting fields. The institutions listed include those in the United States and

Canada, as well as international institutions that are accredited by U.S. accrediting bodies. Up-to-date information, collected through Peterson's Annual Survey of Graduate and Professional Institutions, provides valuable information on degree offerings, professional accreditation, jointly offered degrees, part-time and evening/weekend programs, postbaccalaureate distance degrees, faculty, students, degree requirements, entrance requirements, expenses, financial support, faculty research, and unit head and application contact information. Readers will find helpful links to in-depth descriptions that offer additional detailed information about a specific program or department, faculty members and their research, and much more. In addition, there are valuable articles on financial assistance, the graduate admissions process, advice for international and minority students, and facts about accreditation, with a current list of accrediting agencies.

illinois state university construction management: Peterson's Graduate Programs in Engineering & Applied Sciences 2012 Peterson's, 2012-03-09 Peterson's Graduate Programs in Engineering & Applied Sciences 2012 contains a wealth of information on accredited institutions offering graduate degree programs in these fields. Up-to-date data, collected through Peterson's Annual Survey of Graduate and Professional Institutions, provides valuable information on degree offerings, professional accreditation, jointly offered degrees, part-time and evening/weekend programs, postbaccalaureate distance degrees, faculty, students, requirements, expenses, financial support, faculty research, and unit head and application contact information. There are helpful links to in-depth descriptions about a specific graduate program or department, faculty members and their research, and more. There are also valuable articles on financial assistance, the graduate admissions process, advice for international and minority students, and facts about accreditation, with a current list of accrediting agencies.

illinois state university construction management: Resources in Education, 1995

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illinois state university construction management: Managing Information Resources in the 1990s Information Resources Management Association. International Conference, 1990-01-01 This collection highlights why IRM is an approach to the overall utilization and management of information resources as a mainstream organizational re-source. This book helps you stay up-to-date on the changes within information technology management. Practitioners and academicians at the forefront of this fast-paced field address timely and important issues in information resources technology management. The authors focus on the increasingly important role of IT in providing a competitive advantage in today's changing environment.

illinois state university construction management: Engineering Earth Stanley D. Brunn, 2011-03-19 This is the first book to examine the actual impact of physical and social engineering projects in more than fifty countries from a multidisciplinary perspective. The book brings together an international team of nearly two hundred authors from over two dozen different countries and more than a dozen different social, environmental, and engineering sciences. Together they document and illustrate with case studies, maps and photographs the scale and impacts of many megaprojects and the importance of studying these projects in historical, contemporary and postmodern perspectives. This pioneering book will stimulate interest in examining a variety of both social and physical engineering projects at local, regional, and global scales and from disciplinary and trans-disciplinary perspectives.

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Technology; Electrical & Computer Engineering; Energy & Power engineering; Engineering Design; Engineering Physics; Geological, Mineral/Mining, and Petroleum Engineering; Industrial Engineering; Management of Engineering & Technology; Materials Sciences & Engineering; Mechanical Engineering & Mechanics; Ocean Engineering; Paper & Textile Engineering; and Telecommunications. Up-to-date data, collected through Peterson's Annual Survey of Graduate and Professional Institutions, provides valuable information on degree offerings, professional accreditation, jointly offered degrees, part-time and evening/weekend programs, postbaccalaureate distance degrees, faculty, students, degree requirements, entrance requirements, expenses, financial support, faculty research, and unit head and application contact information. As an added bonus, readers will find a helpful See Close-Up link to in-depth program descriptions written by some of these institutions. These Close-Ups offer detailed information about the specific program or department, faculty members and their research, and links to the program Web site. In addition, there are valuable articles on financial assistance and support at the graduate level and the graduate admissions process, with special advice for international and minority students. Another article discusses important facts about accreditation and provides a current list of accrediting agencies.

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