

Dr. NICK NICHOLS

Professor, Department of Occupational Safety and Health

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EDUCATION:

UNIVERSITY OF ARKANSAS

Fayetteville, Arkansas

Degree: Doctorate of Education

Major: Vocational Education

Dissertation: Analysis of the Safety Management Perceptions and Practices of
Secondary Residential Construction Instructors in Vocational
Education

Graduation Date: May, 2000

MURRAY STATE UNIVERSITY

Murray, Kentucky

Degree: Master of Science

Major: Occupational Safety & Health

Thesis: An Analysis of Safety Management Practices in Selected Theme Parks
and Attractions

Graduation Date: May, 1994

Degree: Bachelor of Science

Major: Occupational Safety & Health

Graduation Date: December, 1991

Kentucky Occupational Safety and Health Administration (KOSHA)

August, 1994 (Western Kentucky Training Series)

Permit-Required Confined Spaces

Process Safety Management

Powered Industrial Truck Safety

Noise/Hearing Conservation

Bloodborne Pathogens

Injury and Illness Recordkeeping Requirements

Cumulative Trauma Disorders and Back Care

EDUCATION (cont.):

June, 1994

MK-Ferguson of Oak Ridge, Tennessee

General Employee Training (GET)
Hoisting and Rigging
Asbestos/PCB Awareness
Construction Work Release (CWR)
Waste Management
Fall Protection
Respirator Training
Lock Out/Tag Out
General Employee Radiation Training (GERT)
Radiation Worker II Training (RAD II)

September, 1994

International Brotherhood of Teamsters, Paducah, KY

40-Hour Hazardous Waste Worker Training Program (Level A)

Safety and Environmental Training Institute, Murray, KY

Eight-Hour Hazardous Waste and Emergency Response
Supervisor/Management Training

ACADEMIC AND RELATED NON-ACADEMIC EXPERIENCE:

2001-Present

Southeastern Oklahoma State University, Durant, Oklahoma

Fall, 2011

Promoted to Professor, Department of Occupational Safety and Health

Spring, 2005

Promoted to Associate Professor, Department of Occupational Safety and Health

Spring, 2005

Granted Tenure Status as Faculty Member

Director, J. J. Keller Safety Media and Compliance Laboratory (ongoing)

1994-1995

Herron Construction Company, Madisonville, Kentucky

On-site Safety Manager at Paducah Gaseous Diffusion Plant, Paducah, KY
(in conjunction with H & G Construction Co.)

EXPERIENCE (cont.):

General Duties: Job-Site Safety Inspections, Conduct Tool Box Talks, Interface with subcontractor's safety representative, Report Writing, Document Control, Standards Interpretation/Implementation

1994-1995

H&G Construction Company, Kuttawa, Kentucky

On-Site Safety Manager at Paducah Gaseous Diffusion Plant, Paducah, KY (in conjunction with Herron Construction Co.)

Specific Duties: Subcontractor Safety Representative for Timmons Electric Company (An H&G Subcontractor)

General Duties: Job-Site Safety Inspections, Conduct Tool Box Talks, Interface with other H&G subcontractor safety representatives, Report Writing, Document Control, Standards Interpretation/Implementation

Summer, 1991

Served Professional Internship at Mobil Chemical Corporation, Rochester, New York and Stratford, Connecticut

Accomplishments at Mobil Chemical Corporation:

Completed a comprehensive sound level survey, aided in implementing noise reduction material, plotted results on CAD map of the facility, produced formal report of findings

Created a JSA Masterlog by obtaining all plant JSA's and formulating a filing system by department and JSA

Assisted in coordinating and obtaining CO₂ Monitoring Equipment

Surveyed all facility fire extinguishers according to location and type, identified Halon extinguishers for future removal and replacement with Dry Chemical extinguishers; plotted results on CAD map of the facility, assisted in fire brigade training

Created a revised evacuation routes map, plotted results on CAD map of facility, broke CAD map down by department and printed smaller maps posted departmentally

Conducted air sampling on operators of Metallizer, assisted in

EXPERIENCE (cont.):

coordinating air sampling equipment, and submitted data to supervisor for evaluation of permissible exposure limits

Worked with supervisors on plant crisis management techniques at various Mobil Chemical plant locations throughout New York and Connecticut

1985 to 1994

Nichols Enterprises

Part-time Construction Work

1995 to 1997

Nichols Enterprises

Superintendent, Apartment Buildings Maintenance/Management;
Employee Supervisor

PERTINENT COURSEWORK:

University of Arkansas:

Foundations of Vocational Education
History and Foundations of Modern Education
Administrative Leadership for Vocational and Adult Education
Supervision in Vocational and Adult Education
Instructional Management in Vocational and Adult Education
Computer Technology in Vocational and Adult Education
Research on the Internet in Vocational and Adult Education
Program Planning and Evaluation in Vocational and Adult Education
Elementary Statistics and Data Processing Applied to Education
Techniques of Research in Education
Survey Research Methods in Education
The Learner in Adult Education
The Change Process in Adult Education

Murray State University:

Hazardous Materials & Emergency Planning
Product Liability
Technical Writing
Human Factors in Safety Engineering
Occupational Safety and Health (Foundations of)
Acoustics & Noise Control
Industrial Hygiene
Standards, Codes, & Regulations in Safety & Health

PERTINENT COURSEWORK (cont.):

Environmental & Occupational Health Engineering
Records Management in Safety & Health (Computer Applications)
Construction Safety
Engineering and Technical Aspects of Safety and Health
Loss Control Management
Fire Protection and Prevention
Manufacturing Processes/Materials
Emergency Medical Training
Human Resource Management
Industrial and Organizational Psychology
Labor/Management Relations
Research In Safety and Health
Safety and Health Program Management and Training
Legal Aspects of Safety and Health
Current Literature and Research in Safety and Health
Philosophy in Safety and Health

High School:

(Received Comprehensive Diploma, May, 1988)
Completed several technical courses in Industrial and Vocational Education

PROFESSIONAL AND PROFESSIONAL INTERESTS:

Ability to get along well with people, Technical Writing, Professional Presentations and Demonstrations, Welding, Blueprint Reading, Woodworking, General Construction, Employee supervision and management

Computer Applications: Windows 10, MS Office, Internet & World Wide Web searching/research, E-Mail, Web Publishing, Hardware Maintenance, Blackboard Course Design and Delivery, Video processing and web publication.

PROFESSIONAL CERTIFICATIONS:

Fall, 2015 OSHA 7845 Recordkeeping Rule Certification

Summer, 2015 Quality Matters Improve Your Own Course Certification

SELECTED COMMITTEES AND SPECIAL ASSIGNMENTS:

Spring, 2012 to Present	Voting Member, Distance Education Council
Fall, 2018	Volunteered to serve as Chair for Promotion Committee for Dr. Halet Poovey
Fall, 2018	Volunteered to serve as Chair for Promotion Committee for Dr. Chris Bradshaw
Fall, 2018	Served on Search Committee for Faculty Position in OSH
Fall, 2018	Volunteered to read Honors Students' Letters of Candidacy
Summer, 2018	Volunteered to assist in staffing recruitment booth at the American Society of Safety Professionals (ASSP) "Safety 2018" national convention for OSH Department in San Antonio, TX (paid for personal travel expenses with personal funds)
Summer, 2018	Selected to participate in Kiewit Construction Company's "Building a Stronger Curriculum with Kiewit" Seminar (International Seminar participants were considered)
Spring, 2018	Served on Search Committee for Faculty Position in OSH
Summer, 2015	Selected to participate in Kiewit Construction Company's "Building a Stronger Curriculum with Kiewit" Seminar (International Seminar participants were considered)
Summer, 2013	Selected to participate in Kiewit Construction Company's annual "Professor's Tour" (International Tour participants were considered)
Fall, 2009	In conjunction with the Kiewit Construction Company, designed and implemented a Construction Safety Field Trip Contest. Students are assigned to write essays for a chance to win an all-expense-paid field trip to a major Kiewit Construction Site, in order to experience a day in the life of a construction safety professional.
Spring, 2008	Appointed Chair of Search Committee for Construction Position in OSH Appointed Chair of Search Committee for Generalist Position in OSH

SELECTED COMMITTEES AND SPECIAL ASSIGNMENTS (cont.):

Spring, 2008	Member, Human Subjects Review Committee
Fall, 2007	Appointed Director of restructured J. J. Keller & Associates, Inc., KellerOnline University Program (restructured program from original grant obtained in Fall, 2003)
Fall, 2003	Obtained grant to establish ongoing J. J. Keller & Associates, Inc. Safety Media and Compliance Laboratory in workplace safety for the Department of Occupational Safety and Health at SE Appointed in 2004 as Director of J. J. Keller Safety Media and Compliance Laboratory (ongoing)
Fall, 2002	Member, Bachelor of Applied Arts and Sciences Coordinating Committee Member, Curriculum Committee Ongoing: recruiting of new Safety Majors; (both on and off campus, and at various professional events).

HONORS:

Nominated for Faculty Senate Recognition Award for Excellence in Teaching, Spring, 2018

Nominated for Faculty Senate Recognition Award for Excellence in Teaching, Fall, 2014

Nominated for Faculty Senate Recognition Award for Excellence in Research, Fall, 2014

Nominated for Faculty Senate Recognition Award for Excellence in Teaching, Fall, 2013

Nominated for Faculty Senate Recognition Award for Excellence in Scholarship, Fall, 2012

Nominated for Faculty Senate Recognition Award for Excellence in Service, Fall, 2012

Nominated for Faculty Senate Recognition Award for Excellence in Teaching, Fall, 2008

HONORS (cont.):

Nominated for Faculty Senate Recognition Award for Excellence in Teaching, Fall, 2006.

Recipient of 2015 ASSP “Award for Successful Member Recruitment” for assisting in the increase of membership in the SE Section of ASSP

Named “Honorary Coach” for 2014 Savage Storm Football Team

Recipient of 2005 “Outstanding Student Advisor Award,” presented by SE ASSP Student Chapter

Recipient of 2005 ASSP “National Award Stipend for Successful Member Recruitment” for assisting in the increase of membership in the SE Chapter of ASSP

Recipient of ACTE “New Professional Stipend” utilized for attendance of ACTE National Annual Convention in Orlando, Florida; 1999.

Nominated for the “Marsh & McLennan Student Paper Award,” for most outstanding paper on development of a Comprehensive Industrial Fire Plan. This is a national collegiate award sponsored by the American Society of Safety Professionals (ASSP), 1989.

President, Epsilon Pi Chapter Honor Fraternity, 1989-91

Nominated by the American Society of Safety Professionals (ASSP) membership to serve as Sergeant-at-Arms for the collegiate organization, 1991.

Maintained academic standing on Dean’s List while working part-time and carrying full academic load.

Received award for being recognized as “Most Outstanding Industrial Education Student,” Senior Year, Murray High School, 1988.

PROFESSIONAL MEMBERSHIPS:

Professional Member of American Society of Safety Professionals (ASSP- formerly ASSE; organization has rebranded—membership is ongoing)

Selected as Kiewit Construction University Partner-Fall, 2015 (ongoing).

EFFECTIVE TEACHING:

Major Curricula Changes Initiated:

Construction Safety (Undergraduate classroom delivery and conversion for Blackboard delivery currently underway)
Systems Approach to Hazard Control
Safety Training and Instructional Technology
Fundamentals of Safety Engineering and Human Factors/Ergonomics (Classroom and Conversion for Blackboard delivery complete)
Safety and Health Legislation (Legal Aspects/Liability)
Introduction to Fire Science
Drugs in Society (Classroom and Conversion for Blackboard delivery complete)
Introduction to Occupational Safety and Health (Classroom and Conversion for Blackboard delivery complete)
General Safety (General course applying to all SE majors)
Legal Liability and Worker's Compensation in Occupational Safety and Health (Master's level course, via the Blackboard Learning System)
Construction Safety II (Master's level course, via the Blackboard)

Accomplishments at SE:

Successfully designed and implemented two Construction Safety courses for the Department from "scratch."

Re-designed and implemented three courses for online delivery via the Blackboard System:

- 1) Introduction to Occupational Safety and Health
- 2) Fundamentals of Safety Engineering and Human Factors and Safety Engineering/Ergonomics
- 3) Drugs in Society

Revised and updated all courses that I was assigned to teach for the Department, as they were assigned.

Designed and successfully implemented a Department kiosk/booth for Promotion of Department and recruitment of students at various conferences, conventions, and other events.

Moderated several on-campus corporate presentations to SE's ASSP Student Section members during Section meetings.

EFFECTIVE TEACHING (cont.):

Assisted several students in their successful solicitation of external grants/funding for their education expenses, from multiple donors. Currently serve as Major Advisor to 102+ Occupational Safety and Health Students.

Successfully designed and implemented the first formal Mock Trial ever held in our department. This trial was utilized in the Safety and Health Legislation (SFTY 4173) course.

New Courses or Programs Initiated:

SFTY 4973: Construction Safety (via Classroom Delivery)

SFTY 5143: Legal Liability and Worker's Compensation (Master's Level, via Blackboard-First Course in Department to be listed on the Southern Regional Education Board's Electronic Campus)

SFTY 5163: Construction Safety II (Master's Level, via Blackboard)

Teaching Innovations (for all courses):

Blackboard Incorporation/Utilization in multiple courses

Microsoft Powerpoint Course Incorporation

Internet/World Wide Web Searching & Research

Interactive Classroom Group and Video Exercises (Keller and Non-Keller).

PROFESSIONAL PUBLICATIONS & PRESENTATIONS:

Nichols, N. (2018) Safety 3553 Construction Safety: Scaffolding Assembly Exercise. University Relations Professional Development Seminar- Building a Stronger Curriculum with Kiewit. Omaha, NE.

Presented: 2018 American Society of Safety Professionals (ASSP) Professional Development Conference, Grapevine, TX, April 26. *"Effective Safety and Health Training in the Digital Age."*

Nichols, N. (2016) Safety 4113 Safety Training and Instructional Techniques: HAZWOPER Budgeting Class Activity. University Relations Professional Development Seminar- Building a Stronger Curriculum with Kiewit. The Solomons, MD.

Nichols, N. (2016) Safety 4113 Safety Training and Instructional Techniques for Southeastern Oklahoma State University: Course Syllabus. University Relations Professional Development Seminar-Building a Stronger Curriculum with Kiewit. The Solomons, MD.

PROFESSIONAL PUBLICATIONS & PRESENTATIONS (cont.):

Nichols, N. (2015). Construction Site Modeling for Education. The Educator, 1- 4.

Nichols, N. (2015) Safety 3553 Construction: Safety Course Syllabus for Southeastern Oklahoma State University. University Relations Professional Development Seminar- Building a Stronger Curriculum with Kiewit. Houston, TX.

Nichols, N. (2015) Site Modeling for Construction Safety Education at Southeastern Oklahoma State University. University Relations Professional Development Seminar: Building a Stronger Curriculum with Kiewit. Houston, TX.

Presented: 2015 American Society of Safety Professionals (ASSP) Professional Conference and Exposition, Dallas, TX, June 7-10. "*Site Modeling for Construction Safety Education.*"

Nichols, N. (2015) Site Modeling for Construction Safety Education. Paper supporting above presentation, published on American Society of Safety Professionals (ASSP) 2015 Professional Conference and Exposition Proceedings CD, Dallas. TX.

Presented: 2015 Region III ASSP Student Leadership Conference-Professional Panel Discussion; March 27-29, Arlington, TX

Presented: 2014 Faculty Symposium-"*TEAMWORK: Collegiality and Collaboration Across Disciplines.*" Co-presented article "*Workplace Safety: What Small Business Owners Need to Know,*" in conjunction with Drs. Kitty Campbell and Wayne Jones. Also co-authored article with above professors. Article has also been accepted for presentation by Dr. Campbell at upcoming Association of Small Business and Entrepreneurship (ASBE) Conference, September 24-26 in Memphis, TN.

Presented: 2014 Faculty Symposium-"*Integrative Learning.*" Co-presented with fellow professors who volunteered to attend the "*Remaining True to Your Educator-Self in the 21st Century: Intentional, Integrative Learning Workshop*" hosted at the Educator's Leadership Academy; the event was held on the campus at the University of Central Oklahoma, in Edmond, OK. Also volunteered to drive university van for professors' transportation to the event.

Presented: 2014 Region III ASSP Student Leadership Conference-Professional Roundtable Discussion, Arlington, TX

Presented: 2013 Region III ASSP Student Leadership Conference-Professional Roundtable Discussion, Arlington, TX.

Presented: 2012 Faculty Symposium-"*Syllabi Construction.*" Co-presented with Drs. Stewart Mayers, and Daniel Weigel.

PROFESSIONAL PUBLICATIONS & PRESENTATIONS (cont.):

Presented: 2012 Brainstorm-Research, Scholarship and Creative Activities. “*Construction Safety and Legal Liability in OSH Education.*”

Avard, M., Clark, B., Nichols, N., Wood, D. (2009) Samples of Civic Learning and Engagement at Southeastern Oklahoma State University. Campus Showcase Seventh Annual American Democracy Project (ADP) National Meeting Diversity and Civic Engagement American Association of State Colleges and Universities (AASCU) June 11-13, Baltimore, MD.

Nichols, N., Alderdice, N., & Nichols, P. (2008). A New Day is Dawning for Distance Education. Kentucky Business Education Association Journal, 10-13.

Nichols, N., Nichols, P. & Nichols G. (2007). Professional Ethics: the importance of teaching ethics to future professionals. Professional Safety, 37- 41.

Nichols, N., Hendon, G. & Nichols, P. (2007). Rubrics revisited. Kentucky Business Education Association Journal, 26-28.

Nichols, N., Alderice, N. & Nichols, P. (2007). Personality traits, grades and managerial potential. Kentucky Business Education Association Journal, 23-25.

Nichols, N. (2005). Construction safety in vocational education: a deadly oversight? Journal of Safety, Health and Environmental Research.

- Published online in January, 2005.
- Article is based on my dissertation for the University of Arkansas entitled “Analysis of the Safety Management Perceptions and Practices of Secondary Residential Construction Teachers in Vocational Education.”
- Journal is an ASSP, peer-reviewed online publication.

Nichols, N. & Nichols, P. (1998). Help your students “get it” with group learning. Kentucky Business Education Association Journal, 19-21.

Textbook Reviews:

- Completed comprehensive book reviews of the following texts (over the course of 2005) for Mrs. Cindy Renee Carelli (Acquisitions Editor for Taylor and Francis/CRC Press/LLC Publications):
 - Handbook of OSHA Construction Safety and Health (coincidentally, this also happens to be the text I adopted for the Department’s Construction

PROFESSIONAL PUBLICATIONS & PRESENTATIONS (cont.):

Textbook Reviews (cont.):

Safety course, SFTY 3553. Mrs. Carelli was not aware of this fact when she requested me to complete the review).

- The Ergonomics Kit for General Industry, Second Edition
 - Industrial Hygiene Chemical Hazard Control
 - Nanotechnology: The Occupational and Environmental Health and Safety Handbook
- Completed a comprehensive book review of the following text over the course of 2005 for Mrs. Deb Hanlon (Editorial Assistant for Allyn & Bacon Publishers, Inc.):
- Drugs, Behavior, and Modern Society

July, 2008

Attended and presented at annual J. J. Keller & Associates, Inc. Keller Online University Program Roundtable.

July, 2007

Attended annual J. J. Keller & Associates, Inc. University Program Roundtable (following program restructuring, by J. J. Keller & Associates, Inc.. This event was an interactive, national teleconference hosted by J. J. Keller, and attended by myself (Director of the SE Keller University Program). Purpose is to 1) orient other Directors across the nation in the use of KellerOnline and other J. J. Keller, Inc. safety training materials in their curricula, and 2) Provide the Director Program with an opportunity to exchange ideas on how utilize KellerOnline materials efficiently based on “lessons learned.” This was the first Roundtable following the restructuring of the Study Lab Program into the KellerOnline University Program.

October 11, 2006

Presented at J. J. Keller & Associates, Inc. Study Lab Coordinator Roundtable. This event was an interactive, national teleconference hosted by J. J. Keller, and attended by myself (Director of the SE Keller Safety Media and Compliance Laboratory) and the appointed Student Laboratory Coordinator. Intention of the Roundtable was to: 1) orient the appointed Student Lab Coordinator to how other Coordinators in Labs across the nation operate their Labs, and 2) Provide the Director of each Lab with an opportunity to exchange ideas on how to run labs more efficiently and/or efficient methods of establishing a new lab based on “lessons learned.” Assisted Mrs. Emily Murrow and Mrs. Janis Bowers, Keller Foundation representatives, in the construction and delivery of a

PROFESSIONAL PUBLICATIONS & PRESENTATIONS (cont.):

presentation showcasing SE and the SE Keller Lab.

April 4, 2005

- Hosted formal Dedication Ceremony for official opening of J. J. Keller Safety Media and Research Laboratory.
- Formal ceremony was one of minimal requirements for receiving Laboratory. Ceremony was also attended by Dr. Wayne Jones, Dr. C.W. Mangrum, Student Laboratory Monitor, President Glen D. Johnson, Deb Meyer (J. J. Keller & Associates Sales Supervisor), and Emily Murrow (J. J. Keller & Associates Account Representative).

November 5, 2004

- Attended J. J. Keller & Associates, Inc. Study Lab Coordinator Roundtable. This event was an interactive, national teleconference hosted by J. J. Keller, and attended by myself (Director of the SE Keller Safety Media and Compliance Laboratory) and the appointed Student Laboratory Coordinator.
- Intention of the Roundtable was to: 1) orient the appointed Student Lab Coordinator to how other Coordinators in Labs across the nation operate their Labs, and 2) Provide the Director of each Lab with an opportunity to exchange ideas on how to run labs more efficiently or (as in our case) efficient methods of establishing a new lab based on “lessons learned.”
- Assisted Mr. Aaron Winowiski, Keller Foundation representative in the construction and delivery of a Microsoft Powerpoint presentation illustrating the current progress of construction on the lab in our Department (as of that date).

November 9, 2002

- Assisted in SE’s first annual “Sneak Preview” event for incoming freshman students.
- Set-up formal Departmental information kiosk for the event, and disseminated Departmental information to current and perspective students and parents.

September 28, 2002

- Assisted in SE’s first annual Parent’s Day event.
- Designed and constructed formal Departmental information kiosk for the event, and disseminated Departmental information to current and perspective students and parents.

PROFESSIONAL PUBLICATIONS & PRESENTATIONS (cont.):

July 31, 2002

- In conjunction with Mr. Chris Bradshaw, met with Mr. Arden Kleinsasspr of Cardinal Glass, Inc.
- Participated in an informal meeting to promote what SE's Department of Occupational Safety and Health could offer the corporation, if Durant was selected as the site for the corporation's new glass production facility.
- Cardinal Glass, Inc., eventually established their current glass production facility in Durant.

July 7, 2002

- Participated in American Society of Professionals (ASSP) Professional Development Conference in Dallas, TX). Constructed and set-up a formal Departmental information kiosk (including a lighted sign, Departmental and general safety photographs, various types of Departmental information for dissemination, etc.) for the event.
- Networked with various industrial and corporate organizations to promote the Department and program.
- Disseminated information in order to recruit perspective students visiting SE into the Occupational Safety and Health Program.