



Robert E. Speckert

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Miami University
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Education:

1975-1980 University of Cincinnati. Master of Business Administration Degree, Quantitative Analysis major.
1973-1975 Miami University, Oxford, OH. Bachelor of Science degree in Applied Science, Engineering Technology major.
1971-1973 Cincinnati Technical College. Associate of Applied Science degree, Engineering Technology major.

Certifications:

- Certified Manufacturing Engineer (Society of Manufacturing Engineers)
- Academic Jonah (Avraham Y. Goldratt Institute)

Additional Training: (some activities)

- "Lean Manufacturing", Fanuc Robots, Mason, OH February 2005
- "Academic Jonah Training on Theory of Constraints", Avraham Y. Goldratt Institute's program on Theory of Constraints/Continuous Improvement, Summer 1992
- "Quality in Daily Work", Procter and Gamble's (P&G) Total Quality Management program, Spring 1992
- "Team Member Training", Procter and Gamble's (P&G) Continuous Improvement program, Summer 1992
- "Executive Decision Making", Avraham Y. Goldratt Institute's program on Theory of Constraints/Total Quality Management, Fall 1991

Experience:

Jan. 1985 - Present: Miami University - Professor and Assistant Department Chair (Engineering Technology).
June 1975 - Jan 1985: Cincinnati Technical College - 1.5 years as Division Coordinator of Cooperative Education and Public Relations. 8.0 years as Instructor/Program coordinator for Electro-Mechanical Engineering Technology and Computer Integrated Manufacturing Technology. Spent 6 months at Cincinnati Milacron in customer training.
Sept. 1974 - Sept. 1975: Kenner Products, Cincinnati, OH. Computer Operator. I operated a Burrough's 3500 system processing a variety of business reports.
June 1973 - Sept. 1974: General Electric Company, Evendale, OH. Engineering Assistant.

Consulting and Seminars Presented: (partial list)

2006 Consultant, University of Cincinnati—College of Applied Science, Spring and Fall 2006. I worked with the administration on assessment processes.

2006-2007 Consultant for Tipco Punch, Inc, in Fairfield assisting them with quality control issues.

2004 Assessment Consultant, University of Cincinnati—College of Applied Science.

1995-2003—Developed and taught SPC and Continuous Quality Improvement for Feintool, Cincinnati and AK Steel.

1993 - Mitsubishi Electric (MELMAC) - Developed and implemented personnel evaluation system. Also developed training plan proposal.

1992,1993 - Introduction to DOS and Introduction to Wordperfect

1990 - Stark County Schools - "CNC Programming"

Publications and Presentations: (selected works)

- “Developing an Assessment Plan to Meet TAC/ABET Criteria 1-8” at the Rose-Hulman Best Assessment Practices VII, February 26-28, 2006.
- “Developing a Meaningful Assessment and Continuous Improvement Plan”, Best Assessment Processes VI, Rose Hulman, Terre Haute, IN, March 2004. Also presented in April 2005 at Best Assessment Processes VII by invitation.
- “Alternative Delivery of a Baccalaureate Degree in Engineering Technology”, October 24, 2000—Co-Presenters: R Speckert, D. Hergert , and D. Bickerstaff
- "TQM: The Topics, Tools and Techniques for Your Classroom", - League for Innovation in Community Colleges conference - November 1993 - Co authors: R. Speckert, P. Cantonwine and J. Streb.
- "Teaching Automated Manufacturing: Beyond Concept to Implementation" - Society of Manufacturing Engineer's Conference - November, 1992: Co-Authors J. Streb, P. Cantonwine and R. Speckert
- "Teaching Computer Integrated Manufacturing in the Interdisciplinary Classroom" - League for Innovation in Community Colleges conference - October 1991 - Co authors: J. Streb, P. Cantonwine and R. Speckert
- "LINK-UP/BCX" - Manufacturing simulation software for Lathes and Mills (1984-1993)

Reviews: (partial list)

- "Introduction to CIM", text for Printice-Hall, 1993
- "Principles of CIM", text for Merrill, 1993
- "Introduction to Computer Integrated Manufacturing" text for Prentice-Hall, 1992

Service: (Recent activity)

2005	Chaired, Search Committee, Chair/Director of Nursing Department, Miami University
2004-present	Judge, B.E.S.T Robotics, University of Cincinnati—College of Applied Science.
2003-present	Judge, Senior Design Projects, University of Cincinnati—College of Applied Science, Mechanical Engineering Technology.
2005	Served, Search Committee, Director of Co-Op and placement, Miami University Middletown
2004-2005	Served, Search Committee, Executive Director, Miami University Middletown
2003-2004	Chaired, Search Committee, Chair/Director of Nursing Department, Miami University
2002-Present	Advisory Council, Greater Cincinnati TechPrep Consortium
1992-2002	Steering Committee, Greater Cincinnati TechPrep Consortium
2002-present	Served, Advisory Council, Cincinnati State Technical and Community College, Electro-Mechanical Engineering Technology
2002-present	Served, Advisory Council, Monroe High School, Engineering Design program
2002-present	Served, Advisory Council, Northwest School, Electro-Mechanical program
2000-present	Served, Advisory Council, Hamilton High School, Engineering Design program