

## **SPEAKER BIOGRAPHY**

### **Joseph J. Jacobsen, Ph.D.**

#### **Education:**

1979-92	Milwaukee Area Technical College – Power Plant Eng. & Various Programs
1985-86	Milwaukee School of Engineering – HVAC Sys. & Design
1993-95	Concordia University Wisconsin – Management BA
1995-96	Concordia University Wisconsin – MBA
1999-05	Marquette University – Nonlinear Sciences - Ph.D.

#### **WORK EXPERIENCES:**

Associate Dean – Business & Information Technology, ECAM Energy – Milwaukee Area Technical College. Development of faculty, courses, programs and budgets. Areas of responsibility include accounting, marketing, business management, web site development, e-commerce, logistics, environmental and pollution control, power, operations management & research.

#### **Operations Manager – City of Milwaukee**

Current – Staff Development, programs and budgets, green building initiatives, USGBC liaison, project management, technology implementation and integration of digital systems, site development for public demonstration and academic advantage of technologies, intergovernmental and private/public partnering, funding and economic outcome analysis, staff and public presentations, and management of O&M staff and activities

#### **Concordia University Wisconsin Adjunct Instructor: Mathematics Dept.**

Current Class instruction: 1) Graduate & Undergraduate Statistical Methods, 2) Mathematics (with introductions to six sigma, quality management, decision science and mathematical modeling), 3) Criminal Justice Statistics and 4) Macroeconomics and Graduate Managerial Economics

#### **Management Facilities Engineer – City of Milwaukee**

Outsourcing/rightsizing, staff development, project management, engineering management, energy management, technology upgrades & contracting for City projects, products and services

#### **Milwaukee Area Technical College**

*Adjunct Instructor*

Instructor of Power Engineering I

Instructor of Power Engineering II

#### **Milwaukee Public Schools - Engineer III & Trainer**

Facilities management, plant operations, power engineering training, energy management, project coordination, site based management

Jazz Musician: USA – Midwest & New York City – Current