Master of Science in Technology Facility Management Emphasis
Conference for Industry Education Collaboration
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BACKGROUND

The M.S. Degree in Technology, Facilities Management Emphasis is an on-line graduate program designed for the working student. The program provides an integrated experience in facilities management with emphasis on project and contract management, engineering systems management and energy management. The curriculum is based on International Facility Management Association (IFMA) guidelines and is designed for individuals working in the field of facility management as a planner, property manager, plant manager, facility manager, plant engineer or other related areas.

This 100% online program is designed for working professionals and can be completed in only 2 calendar years. Students will share a virtual classroom with facility management professionals from around the world while earning a Purdue degree. This is a unique program that will increase your knowledge and professionalism and therefore, your value as a facilities manager.

PROGRAM ACCREDITATION

Accredited Facility Management Accreditation Commission, IFMA Foundation.

CURRICULUM

The program provides an integrated experience in facilities management with 30 credit hours of study and an independent, directed project in the area of facilities management. Plan of study:

- Introduction to Facilities Engineering Systems
- Facilities Planning and Management
- Energy Management for Buildings
- Management of Telecommunications Infrastructure
- Project Management
- Facilities Maintenance and Operation
- Quality and Productivity in Industry and Technology
- Facilities Contract Management
- Financial and Assessment Management
- Elective
- Directed Project

DEVELOPMENT PROCESS

- Program recommended by member of the Construction Engineering Management Technology IAB.
- Meeting organized between faculty and IAB champion to discuss program content and feasibility.
- Meeting resulted in tentative faculty and administration interest in the program.
- Identified possible faculty resources that would support the program.
- Investigated existing programs at other institutions regarding content and degree level.
  - Identified graduate level as a possible niche.
  - Identified programs to benchmark.
- Discussed program with Dean’s Industrial Advisory Council – strong positive feedback.
- Discussed program with program Industrial Advisory Boards – strong positive feedback.
  - Confirmed graduate degree as best.
  - Recommended on-line delivery.
- Investigated professional societies in the facilities management area.
- Fall 2006 Started program development.
- Fall 2007 First two classes offered.
- Special tuition rate approved by trustees. Current tuition rate:
  - Resident $448.50/cr hr (standard: $392.50)
  - Non-Resident $596.00/cr hr (standard: $1,155.00)

STATUS

- Average admissions = 8.7 per academic year
- Current enrollment = 29 students representing 25 states
- Number Graduates = 46 through fall 2017
- Average Completion Time = ~32 months

For more information see WWW.FACMGT.ENGRIUPULEDUL