(Please compile the data from each Employer Needs Survey and submit the data on this Summary Form. Return the summary form and a copy of each survey form to ADHE with your program proposal.)

Proposed Degree/Certificate Program: __**Master of Science in Engineering Management**____

Institution: University of Arkansas College of Industrial Engineering

Name: _Richard G. Ham, Ed.D._   E-mail: richardh@uark.edu_____
       (person completing this form)

List names of employers responding to survey:
- Tarek Taha
- Jim Bradford
- Bill Harrison
- David Humphrey
- Joel Brock
- Mitchell Kerman
- Kevin McManus

List current job titles for the proposed degree/certificate program:
- Director of Engineering & Technology
- VP of Engineering & Technology
- All sales positions
- Operations Management Positions in Service
- Energy Services & Controls
- Sales Manager
- Operations Manager Executive
- Various VP's & Directors in IT subsidiary ArcBest
- Consultant
- Principal
- Director
- Professor
- Process Improvement Leader

List the degree/certificate required for each job title:
- BSIE
- MSIE
- BS & MS in Computer Science
- BS in Engineering

- BS with Industry Experience
- Engineering Degrees
- Computer Science Degrees
- Math Degrees
- Quantitative Degrees
- Advanced Business Degrees
- Industrial Engineering Degree
- Information Systems Degree
- MS
- MA
- Ph.D.
- MSME

Indicate number of current positions for each job title:
- 43

Indicate number of future positions for each job title:
- 24

Indicate salary for each job title:

Indicate number of employers who gave preference for:

on-line/distance technology: _____7_____

evenings: _____4_____

weekends: _____4_____

at company site: _____

Indicate any type of support employers will give for support of the proposed degree/certificate program.
- Program Start-up Funds: 0
- Provide an Internship Site: 1
- Part-time Faculty: 2
- Tuition Reimbursement: 6
- Employee Release Time: 6
- Equipment: 1

Summarize the skills needed for employment in the positions listed.

_7__ Interpersonal communications

_5__ Supervision/Management

_4_ Budgeting

_7__ Written/oral communications

_6__ Leadership/initiative

_7_ Data analysis

_7__ Team work

_6__ Planning/Organizing

_3_ Public Speaking
_4__ Independent worker
_4__ Conflict resolution
_4__ Marketing
_7__ Analytical reasoning
_6__ Problem Solver
_4_ Teacher/Trainer
_0__ Computer programming
_6__ Computer applications
_5_ PowerPoint Presentations
_0__ Foreign Language (specify)
____ Other skills not listed (identify) __People/Interpersonal Relationship Skills

Summarize any additional information provided by prospective employers.
- Participants inquired about undergraduate degree requirements and the difference between the MSEM and MSOM degrees.
- An emphasis on the importance of managerial, communication and leadership skills, specifically for technically oriented personnel, was stressed as well as a lack of training in these areas in traditional programs and that this program would be a valuable addition to the MSOR program.
- While it was confirmed by some participants that tuition assistance, employee release times and other support is currently offered, it could not be guaranteed for this program. However, participants stressed that these skills would be valuable even though no guarantee of hiring graduates could be provided.