

SAME University, June 9-11, 2009  
**Engineering Leadership Workshop (2 Days)**  
 Sponsored by the Society of American Military Engineers (SAME)

| Continuing Education: 8 PDHs  | Wednesday, June 10, 2009<br>8:00am – 5:00pm   | Thursday, June 11, 2009<br>8:00 – 5:00pm |
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| <p><b><u>Why You Should Attend</u></b></p> <ul style="list-style-type: none"> <li>To gain an understanding of how good leadership can enhance project success.</li> <li>Understand your personal leadership style and learn how to change your style to suit the team/task situation.</li> <li>Learn the basics of motivation and how to use motivation to accomplish team objectives in your professional field.</li> <li>Learn that effective communication is your primary tool when leading a team.</li> <li>Develop effective problem solving and delegation skills.</li> <li>Learn how to deal with change and conflict in a team environment.</li> <li>To achieve a highly ethical, values-based culture with high morale.</li> </ul> <p><b><u>Who Should Attend</u></b></p> <ul style="list-style-type: none"> <li>Contracting Officers</li> <li>Professional Engineers</li> <li>Project Managers</li> <li>Multidisciplinary Project Team Members</li> <li>Members of combined civilian/military teams or organizations</li> </ul> <p><b><u>Preparation - To be Done Prior to Day 1</u></b></p> <ul style="list-style-type: none"> <li>Take the on-line “Jung Typology Test” which will give you an indication of your “preferred” personality typology or MBTI (Myers Briggs Typology Indicator). The self evaluating test is available on-line for free at: <a href="http://www.humanmetrics.com">www.humanmetrics.com</a>. You should print out the 4-letter designation of your “typology”; the numbers associated with each of the 4 letters; and the narrative explanation of your personality typology from the web site. In addition you should be prepared to discuss whether or not you agree with the results. <b>We will use this tool extensively during Session I and you would not be able to participate fully in the session if you had not taken this test prior to the workshop.</b></li> <li>Obtain and read a copy of “<b>The One Minute Manager</b>” by Kenneth H. Blanchard. This relatively short, simple book is a classic and a good introduction to the workshop.</li> </ul> | <p><b><u>Program Overview</u></b></p> <p>Most of us know what leadership is but does everyone know what it takes to become an effective leader? SAME University is offering a 2 day interactive workshop on Engineering Leadership which will guide you through a series of discussions intended to give the participants a clear understanding of leadership fundamentals, with specific emphasis on how leadership is, or should be, practiced in the engineering community and within military organizations.</p> <p>Workshop includes the following topics:</p> <ul style="list-style-type: none"> <li>Leadership Basics – understand the key traits of leaders</li> <li>Personality – MBTI the key to understanding behavior</li> <li>Leadership Styles – one size does not fit all</li> <li>Communications – your primary leadership tool</li> <li>Working in Groups – the dynamics of large organizations</li> <li>Directing &amp; Delegating – the key to multiplying your effort</li> <li>Views on Leadership – you, your boss, your peers</li> <li>Professional Culture – why team members’ goals differ</li> <li>Change Management – the leader’s main task</li> <li>Conflict Management – breaking down barriers</li> <li>Team Dynamics – where performance begins</li> <li>Project Success – what does success look like?</li> </ul> <p>This workshop is a condensed version of a semester long course in Engineering Leadership which is taught at the Florida Institute of Technology by Prof. .Ralph V. Locurcio.</p> <p><b><u>Instructor Biography</u></b></p> <p><b>Prof. Ralph V. Locurcio, P.E.</b><br/> <b>Brigadier General, US Army (Ret.)</b><br/> <b>Professor of Civil Engineering, Florida Institute of Technology</b></p> <p>Professor Locurcio retired as a Brigadier General from the U.S. Army Corps of Engineers and private industry. He has over 39 years of experience in the planning, engineering, design, and construction of military facilities and civil infrastructure. He has served as a Director of Public Works for a community of 21,000 persons and has worked on literally hundreds of facilities projects, as well as a wide variety of civil projects including power systems, substations, highways, major bridges, flood control, navigation, hydropower, recreation, water supply, environmental and emergency response to natural disasters.</p> <p>Most notable in his military career was his leadership of the Kuwait Emergency Reconstruction Office (KERO), where he formed and led a team of 125 engineering professionals in the \$650million reconstruction of civil infrastructure in war torn Kuwait following the 1991 Gulf War. Professor Locurcio left the military in 1996 to accept a position as a Senior Vice President with private industry. As Director of Federal Programs for STV Incorporated, Professor Locurcio was responsible for improving project management, automation, quality and engineering operations throughout the firm’s eight offices and 1,300 personnel and as Project Director for all government projects. Most notable in this area was the design for a new 144,000sf library for the U.S. Military Academy at West Point valued at approximately \$60million.</p> |  |
| <b>Course Point of Contact</b>  | Professor Ralph V. Locurcio: <a href="mailto:locurcio@fit.edu">locurcio@fit.edu</a>   |  |