

JANUARY DINNER MEETING

Tuesday January 28, 2003

Lessons Learned

Establishing a Software Process Improvement Program Using CMM

Barbara Lake, The Lake Group Inc.

As most of you are aware, to perform software process improvement (SPI), you need models and experience. Reading about it will give you a better grasp of the process required but like anything else, you need to actually do it to get good at it.

This presentation is based on one of Barbara's experiences in establishing an SPI program using the Capability Maturity Model (CMM). It did not follow the text book example of how to do CMM-styled SPI, but then few do. However, the lessons she learned will help the next time and may even help you in your SPI endeavours. At the very least, you will identify with the problems we all face in our day to day work in the QA field.

The presentation will include the following:

- The background of the company and the challenges it faced while embarking on a process improvement program
- A discussion of the SPI infrastructure and comparison to an industry example.
- A brief overview of the SEI IDEAL model as the program's approach is assessed using this model.
- The top ten recommendations within the context of the CMM Level 2 Key Process Areas

Barbara Lake has over 20 years experience in most areas of software engineering including project management, quality assurance, software development methodologies, process development, facilitation, training, analysis and design, & testing.

During the last ten years, Barbara has developed & participated in many software process improvement programs, including SEI CMM implementations. She has successfully managed quality assurance and testing teams and has hands-on experience with a wide range of software applications, from mainframe to client server and web-based.

Barbara is a Certified Software Testing Engineer (CTSE), and a member of QAI (US), TASSQ and the Project Management Institute (US). She started her consulting company, The Lake Group Inc. in 1998.

**Presentations are on the last Tuesday of the month at the Sheraton Centre Toronto Hotel,
123 Queen Street West, across from New City Hall**

If taking the subway, exit at Osgoode station (Queen and University), walk one block east along Queen to York.
If driving, you can park at New City Hall, which is accessible underground to the Sheraton Centre.

Dinner and Presentation: \$30 Members, \$40 Non-Members
Cash and Cheques are accepted at the door.

Please RSVP by noon on Thursday January 23, 2003

5:30 P.M. Networking 6:00 P.M. Dinner 7:00 - 8:30 P.M. Presentation

**For reservations, information and membership inquiries,
visit our web site at www.tassq.org or phone TASSQ at (416) 444-4168**