

Fundamentals of Land Surveying (LSIT)

"Exam Preparation Seminar"

March 26th & 27th, 2005

8:30 a.m. to 4:30 p.m.

at the
Santa Rosa Jr. College
Doyle Student Center
1501 Mendocino Avenue
Santa Rosa, CA 95401

Presented by:



Land Surveying Strategies...

...exam preparation, continuing education,
professional and curriculum development.

This two-day seminar will cover specific topics that will likely be encountered in the NCEES "Fundamentals of Land Surveying" (LSIT) exam.

All attendees will receive a three-ringed binder with written reference material pertaining to the topics covered. A certificate of completion will be presented to all participants attending the entire seminar.

Examination preparation and test taking strategies will be discussed and emphasized. Examination subject matter, the approved hand held calculator list, lectures and problem solving will be covered as part of the two-day seminar package.

Questions:

Please contact **Jerry Miller** at 707-527-4376 or by e-mail jmiller@santarosa.edu

Seminar Topics:

- Examination preparation & strategies
- Surveying math & calculations
- Measurement analysis & errors
- Data acquisition & reduction
- Property Surveying & Boundary Law
- Public Lands Survey System
- Legal Descriptions
- Photogrammetry & Mapping
- Route Surveying
- Construction Surveying
- State Plane Coordinates
- Geographic Information Systems

Seminar Schedule:

- Check-in and registration 8:00–8:30 a.m.
- Seminar 8:30 a.m. – 12:00 w/ a 15 min. break
- Lunch 12:00 – 1:00 p.m.
- Seminar 1:00 - 4:30 p.m. w/ a 15 min. break

Seminar Format:

- Lecture/Discussion of exam topics
- Instructor solved problems
- Sample examination
- Instructor assigned problems from text
- Exam preparation and strategies

There is a \$2.00 parking fee required to park on campus.

Required Text & Materials:

- **Text may be purchased with 10% discount at the PPI web site:**
www.ppipartner.com/QM177
- **"1001 Solved Surveying Fundamentals Problems"**
By: Jan Van Sickle, PLS
ISBN: 1-888577-12-6
- **Scientific Calculator & Note paper**

Tuition:

- \$250.00 before March 11, 2005
- \$300.00 after March 11, 2005
- *No refunds will be given without notification 7 days prior to the seminar.*
- **Make Checks Payable to:**
"JERALD P. MILLER"

Enrollment Form:

Full Name

Address

City, State, Zip

Work Phone

Home Phone

Fax

E-mail

For my information, please check one:

☐ *First time taking the FLS (LSIT) exam*

☐ *I have taken the FLS (LSIT) exam before.*

Return this enrollment form and your tuition to:

JERALD P. MILLER
P.O. BOX 717
SANTA ROSA, CA 95402-0717

Santa Rosa Jr. College Doyle Student Center

www.santarosa.edu

Parking Lot



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DATED FUNDAMENTALS OF LAND SURVEYING (LSIT) SEMINAR MATERIAL! “PLEASE SHARE THIS INFORMATION WITH YOUR ORGANIZATION”



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P.O. Box 717 Santa Rosa, CA 95402-0717

YOUR INSTRUCTOR: Jerald P. “Jerry” Miller has been the program coordinator for the Civil & Surveying Technology program at Santa Rosa Junior College since 1993. A graduate of California State University, Fresno, with a Bachelor of Science degree in Surveying and Photogrammetry, he is licensed as a Professional Land Surveyor in the State of California. With over twenty-six years of practical and professional experience in the civil engineering and land surveying professions, he has worked for many local firms and public agencies in Sonoma County. He has also operated a private consulting firm for surveying & mapping services, exam preparation, continuing education, professional & curriculum development since 1993.

Jerry has a diverse background in private and municipal civil engineering and land surveying projects. He has extensive experience in public works, capital improvement, horizontal and vertical control, topographic, photogrammetric, construction, boundary, right of way and land acquisition projects. He has practical experience in the use, implementation and instruction of computer-aided design, drafting and geographic information system mapping technology.

Jerry is a member of the Board of Directors for the Northern California Section of the American Congress on Surveying and Mapping and an active member of the Sonoma County Chapter of the California Land Surveyors Association. He is a frequent guest speaker for many professional engineering and surveying societies and organizations. All that have been fortunate enough to participate in any of his courses or workshops especially likes his fresh, upbeat and humorous style.