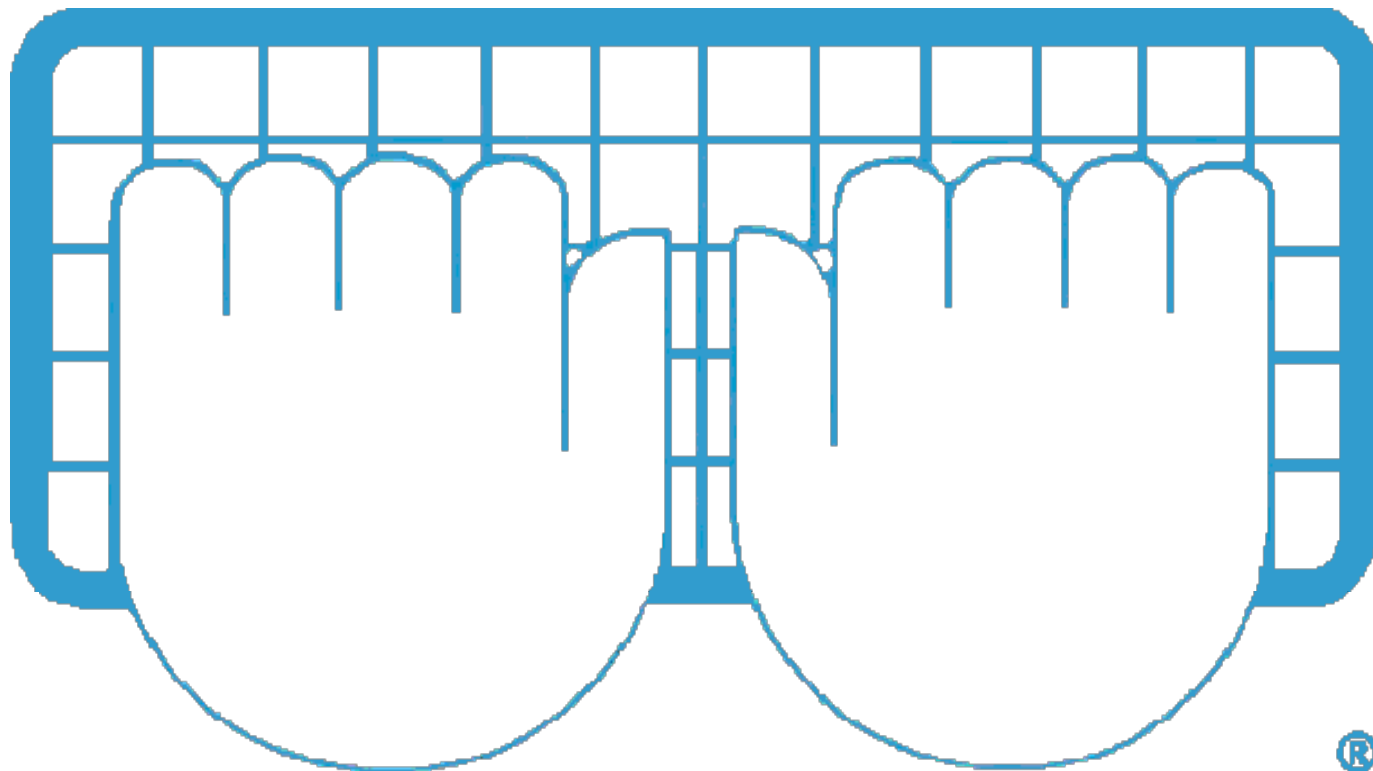


# Why SYS-ED for Web-based Training



# Foundation for SYS-ED Web-based Training

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- The foundation of SYS-ED's web-based training is the application of the Computer Education Techniques courseware library and knowledge base to the lesson plans and standards of the New York State Department of Education - Bureau of Proprietary School Supervision.
- David Shapiro and David Silverberg have completed the courses required by the New York State Department of Education - Bureau of Proprietary School Supervision as part of meeting the teaching, courseware, and classroom management licensing requirements.

# New York State Department of Education Standards - 1



University of the  
Education



State of New York  
Department

# 45575520

A PRIVATE CAREER SCHOOL FULL TEACHER LICENSE

has been issued to  
DAVID M SHAPIRO

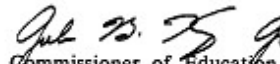
COMPUTER APPLICATIONS  
COMPUTER SOFTWARE - SPREADSHEETS

COMPUTER SOFTWARE - DATABASE  
COMPUTER SOFTWARE - WORD PROCESSING

EFFECTIVE ON 09/24/13  
EXPIRES ON 09/23/17

  
Deputy Commissioner  
Adult Career and Continuing Education Services

Signed on behalf of the  
State Education Department

  
Commissioner of Education

# New York State Department of Education Standards - 2



University of the  
Education  State of New York  
Department

# 45575519

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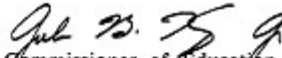
COMPUTER NETWORKING ADMINISTRATION  
COMPUTER INSTALLATION TECHNOLOGY

COMPUTER SERVICE TECHNOLOGY  
TELECOMMUNICATIONS TECHNICIAN

EFFECTIVE ON 09/24/13  
EXPIRES ON 09/23/17

  
Deputy Commissioner  
Adult Career and Continuing Education Services

Signed on behalf of the  
State Education Department

  
Commissioner of Education

# New York State Department of Education Standards - 3



University of the  
Education  State of New York  
Department

# 45575518

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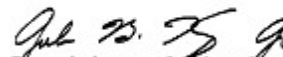
COMPUTER PROGRAMMING  
COMPUTER PROGRAMMING - OPERATING SYSTEMS

COMPUTER PROGRAMMING - LANGUAGES

EFFECTIVE ON 09/24/13  
EXPIRES ON 09/23/17

  
Deputy Commissioner  
Adult Career and Continuing Education Services

Signed on behalf of the  
State Education Department

  
Commissioner of Education

# Courseware Library - Web Enabling of Content

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- The Computer Education Techniques courseware library compares favorably to the content and training materials distributed by software companies, purveyors of free open source software, and consulting firms in terms of:
  - Narrative explanations.
  - Consultancy derived code snippets.
  - Sample programs.
  - Diagrams which explain.
  - Skeleton programs.
  - Case studies
  - Exercises.

# First Generation Experience: UNIX and Open Source Software - 1



- The principals managing SYS-ED developed and taught C programs to a generation of programmers, were involved with the superset of functions which became C++, and wrote handouts and instructor guides for X Windows and Motif interfaces.
- As UNIX became integrated into IBM mainframe operating systems, SYS-ED developed and taught the popular UNIX- and Linux-variant courses.
- Equally as important, we have specialized consultancy expertise with hybrid internetworking and development platforms.

# First Generation Experience: Free and Open Source Software - 2



- Our staff has first generation experience with open source operating systems, web servers, and development languages.
  - UNIX to Linux-variant configuration, internetworking, and administrative scripting.
  - web server configuration, performance optimization, and programming.
  - designing, coding, and debugging Java applications and using development tools.
  - designing and programmatically managing XML data.
  - evaluating the design, and developing code for web browsers and Google Android mobile devices.



# First Generation Experience: Free and Open Source Software - 3

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- Industry experts agree that most documentation available for supporting open source software does not provide an equivalent degree of clarity and completeness in relation to its commercial counterparts.
- CETi courseware and training aids have been designed to address this shortcoming and provide value-added service.

# Computer Education Techniques Knowledge Base

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- Content in the CETi knowledge base is derived from the compilation and independent assessment of the accuracy of source information and data from:
  - CETi technology partners
  - Documentation in the public domain
  - Information in the public domain
  - Feedback from SYS-ED courses and integrated training programs
- Content from the knowledge base is selectively added to the courseware.

# Instructor Training Program - 1

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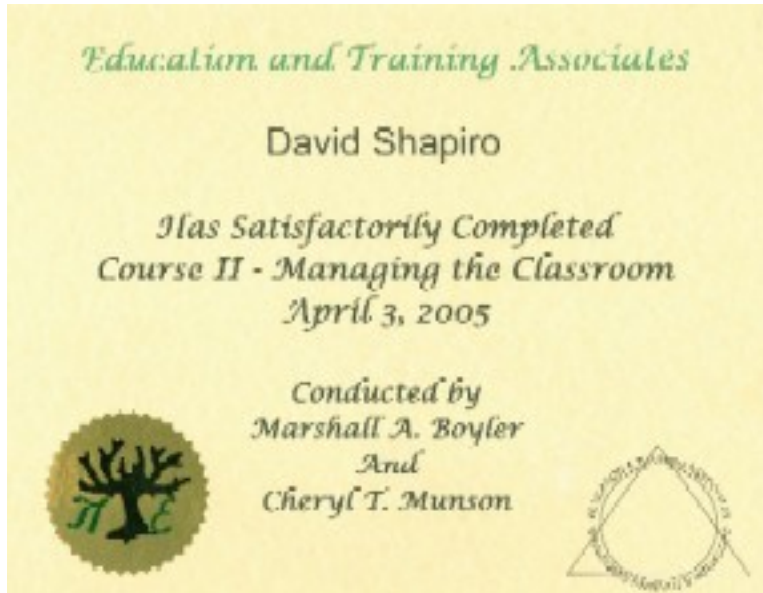


- Computer Education Techniques instructor training program is the unifying element of the training services delivered under the SYS-ED brand.
- Each system consultant is required to generate inputs, contribute independent research, and produce outputs which meet the standards of the New York State Department of Education.
- The training program ensures that the subject matter expert is a qualified teacher with the skillset to effectively utilize technology for presenting information technology subject matter.
  - It is the quality control and professionalism serving as the hallmark of the SYS-ED service.

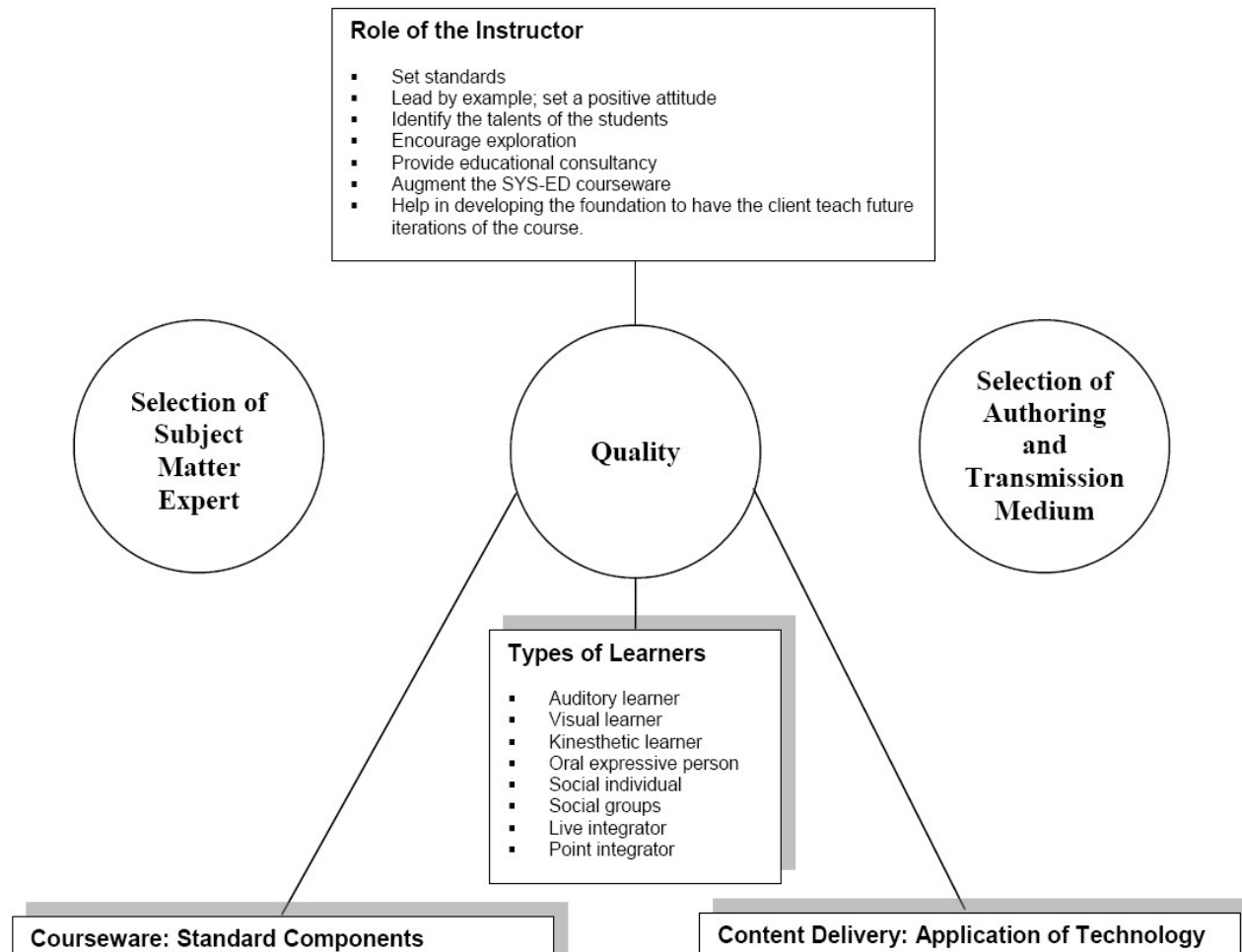
# Instructor Training Program - 2



# Instructor Training Program - 3



# Web Enabled Training - “Professional Training Service”

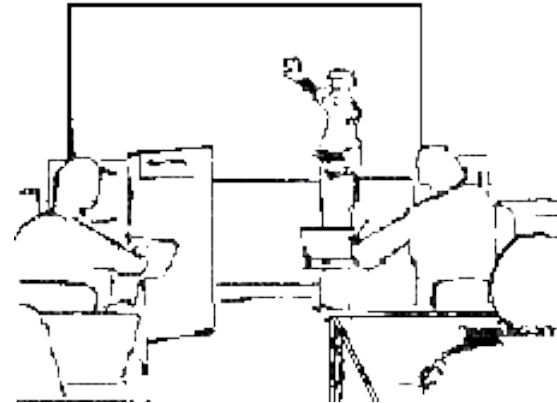


# Web Enabled Training - Subject Matter Experts

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SYS-ED system consultant instructors are subject matter experts who teach in distance- and e-learning virtual classrooms.



# SYS-ED Websites



- SYS-ED categorized and software specific websites provide:
  - A course search engine for researching titles, subject matter, and delivery medium.
  - Learning paths.
  - Technology updates.
  - Explanations, inclusive of hyperlinks to technology assessments and interrelated software.
  - Sample courseware and downloadable training aids.
  - Validation assessment questions.
  - E-mail support for submitting information technology questions.



# Submitting Information Technology Questions



Clients are welcome to submit information technology questions to SYS-ED staff and technology partners.

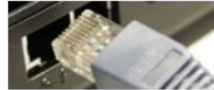
[www.sysed.com/forms/frm\\_tech\\_question.asp](http://www.sysed.com/forms/frm_tech_question.asp)



Submit a Information Technology Question

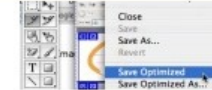
[Home](#)

|   |                 |   |
|---|-----------------|---|
|  | <b>To:</b>      | dsilverberg@sysed.com   |
|   | <b>Subject:</b> | IT Question - <a href="http://www.computeredtech.com">http://www.computeredtech.com</a> |



```

--Set timers for last run
PBO_GLD_LASTTIME := 0.0;
PBO_GLD_TIMEZONE := 0.0;
--Hard wire Dt or Delta T
PBO_GLD_DT := 0.02;
  
```



From:

|                   |                      |                  |                      |
|-------------------|----------------------|------------------|----------------------|
| <b>First Name</b> | <input type="text"/> | <b>Last Name</b> | <input type="text"/> |
| <b>Title</b>      | <input type="text"/> | <b>Company</b>   | <input type="text"/> |
| <b>Address</b>    | <input type="text"/> |                  | <b>Address 2</b>     |
| <b>City</b>       | <input type="text"/> | <b>State</b>     | <input type="text"/> |