

## Quality Control and Beyond Correspondence Course

---

### Course Description

This is a correspondence course on the system of laboratory routines designed to detect errors that cause test results to fall outside the limits of chance variation and to ensure that only valid results are reported. This course covers:

- Introduction to Quality Control – *What is quality control?, Laboratory regulations, Instrument calibration, Calibrating standards, and Preventive maintenance*
- Statistics of Quality Control – *Accuracy and precision, Mean, Standard Deviation, and Coefficient of variation*
- Quality Assurance – *Monitoring, Control Charts, Over control, In-house precision, Policies and procedures manual*

### Who Should Enroll?

This course is designed to meet the needs of anyone involved with waived or moderate complexity testing (testing personnel, consultant, directors, etc.). Medical Technologists and Medical Laboratory Technicians will benefit from reviewing the information in this course.

### Course Registration

Complete registration online using a credit card **or** by mailing a check with this paper application. Participants will be emailed the correspondence course materials and exam, unless a paper copy is requested. (Additional \$6.00 charge).

### Course Credits

Course exams must be completed and mailed to the Office of Laboratory Services for grading. A score of 70% or greater on the exams must be achieved to receive the continuing education credits.

**Course Fee: \$15.00**

**Continuing Education Credit: 10 Contact Hours**

QUALITY CONTROL AND BEYOND COURSE REQUEST	
Course will be <u>E-mailed</u> unless otherwise requested and additional fee paid.	
Name:	
Home Mailing Address:	
E-mail:	Home Phone:
Facility:	
Facility Address:	
Facility Phone:	Fax:
Paper Copy Requested: <input type="checkbox"/> <b>Additional \$6.00 charge.</b>	
<b>Mail Request Form and Check (Made payable to WVDHHR State Lab) to:</b>  WV Office of Laboratory Services ATTN: Training & Evaluation 167 11 <sup>th</sup> Avenue South Charleston, WV 25303	