

Applicant Information

Must be completed by the applicant

Applicant Name: _____

ASCP Customer ID: _____

Email Address: _____

Home Address: _____

It may be necessary for the applicant to submit multiple documentation forms to verify their experience. Multiple forms must be submitted if experience was obtained at different facilities or under different supervisors.

How many documentation forms will be submitted for this application? _____

Verification of Experience

This section must be completed and signed by the applicant's supervisor[†] who is qualified to verify the applicant's technical experience.

[†]The supervisor is defined as the person who directly oversees the applicant's technical experience, can verify the applicant's competency, and who may have titles including supervisor, laboratory manager, program director, educator, etc.

Regardless of the individual experience indicated on this form, the examination content will be based on the information outlined in the Medical Laboratory Scientist – MLS(ASCP) and MLS(ASCP)[†] Content Guideline. It is the applicant's responsibility to ensure that they are adequately prepared for the examination.

This individual, identified above, has applied for the ASCP BOC Medical Laboratory Scientist (MLS) Examination. To be deemed eligible for this examination, the applicant must have clinical experience (this can include on-the-job training). As the applicant's supervisor[†], please complete the following information:

1. Date and Amount of Experience

Experience can include on-the-job training

Date experience **started**: Month _____ Day _____ Year _____

Date experience **ended**: Month _____ Day _____ Year _____

How many hours per week? (average, if necessary) _____

2. Areas of Experience

NOTE: it is the applicant's responsibility to ensure experience has been obtained in **ALL** the listed areas as required for eligibility.

Please place an **X** by each area in which this applicant has demonstrated competency, including pre-analytical, analytical, and post-analytical phases of testing, under your supervision using *The Guidelines for Evaluating Experience of a Candidate* located in this document.

- Blood banking (immunohematology) Microbiology
 Chemistry Hematology

3. Supervisor[†] Signature and Contact Information

By signing this form, I, as the applicant's supervisor,[†] verify that this applicant has performed satisfactorily in the areas of experience indicated on this form and that all information is accurate to the best of my knowledge.

Supervisor[†] Name and Credential(s) _____ Title _____

Supervisor[†] Signature _____ Date _____

Supervisor[†] Email Address _____ Institution Telephone Number _____

Institution _____

Institution Address _____

4. Letter of Authenticity

Include a letter of authenticity from the applicant's supervisor[†].

The letter of authenticity must:

- Be printed on original institutional letterhead
- State that the documentation form was completed, signed, and dated by the supervisor[†].
- Contain a wet signature

[†]The supervisor is defined as the person who directly oversees the applicant's technical experience, can verify the applicant's competency, and who may have titles including supervisor, laboratory manager, program director, educator, etc.

Guidelines for Evaluating Experience of a Candidate

To qualify for certification as a medical laboratory scientist, the applicant should be competent to perform the following tests and procedures. The medical laboratory scientist should have the knowledge and skills equivalent to that of a Medical Laboratory Science Program graduate.

Hematology

Extent of Experience

- Specimen collection, evaluation, and processing
- Blood smear preparation, evaluation, and differential
- Complete blood count
- Miscellaneous tests (e.g., reticulocyte, ESR, sickle screen)
- Routine coagulation tests (e.g., PT, APTT, D-dimer)
- Other coagulation tests (e.g., factor assays, fibrinogen, platelet function studies)*
** Competency for this task may be demonstrated through performance, observation, or simulation.*
- Instrument preventive maintenance and troubleshooting
- Quality control / assurance
- Laboratory safety
- Problem solving / troubleshooting

Chemistry

Extent of Experience

- Specimen collection, evaluation, and processing
- Basic analytical methodology including electrolytes, blood gases*, glucose, blood urea nitrogen, creatinine, bilirubin, enzymes, lipids, and proteins
** Competency for this task may be demonstrated through performance, observation, or simulation.*
- Immunoassays
- Endocrinology and tumor markers
- Therapeutic drug monitoring / toxicology*
** Competency for this task may be demonstrated through performance, observation, or simulation.*
- Instrument preventive maintenance and troubleshooting
- Quality control / assurance
- Laboratory safety
- Problem solving / troubleshooting

Blood Banking (Immunohematology)

Extent of Experience

- Specimen collection, evaluation, and processing
- ABO, Rh, and other blood group system typing by serological and/or molecular methods
- Antibody detection and identification
- Blood component storage and use
- Compatibility testing
- HDFN testing*
** Competency for this task may be demonstrated through performance, observation, or simulation.*
- Transfusion adverse reaction testing
- Processing and administration of blood products
- Instrument preventive maintenance and troubleshooting
- Quality control / assurance
- Laboratory safety
- Problem solving / troubleshooting

Microbiology

Extent of Experience

- Specimen collection, evaluation, and processing
- Antibiotic susceptibility testing*
** Competency for this task may be demonstrated through performance, observation, or simulation.*
- Culture evaluation*
** Competency for this task may be demonstrated through performance, observation, or simulation.*
- Media selection
- Microscopic examination of specimens
- Manual, automated, and/or molecular methods for detection and identification of microorganisms
- Instrument preventive maintenance and troubleshooting
- Quality control / assurance
- Laboratory safety
- Problem solving / troubleshooting