

ROLE OUTLINE

The National Board of Osteopathic Medical Examiners (NBOME) is seeking a dynamic Psychometrician to perform psychometric operations including test design, form assignment, standard setting, item and test analysis. This also includes test form assembly utilizing the Automated Test Assembly method, scaling, equating and reporting for NBOME examinations.

LOCATION: CHICAGO OFFICE

DEPARTMENT: LICENSURE ASSESSMENT SERVICES

RESPONSIBILITIES AND QUALIFICATIONS

Responsibilities:

- Conducts item and test analysis to ensure quality and integrity of current and new products and enhances quality of existing products including test design, standard setting, equating, scoring and reporting.
- Designs, conducts, and coordinates psychometric research.
- Submits research for professional presentation and publication related to the validity and defensibility of NBOME services and testing products.
- Internal coordination of: departmental planning; IT needs; cross-functional teams; activities in support of psychometric analysis and research; other internal processes.
- Other duties as requested by supervisor or senior leadership staff.

Qualifications:

- Minimum of two years of work experience as a psychometrician related to psychological and educational testing required.
- Experience or education must include utilizing psychometric methods, statistical procedures, and applications of classical test theory (CTT) and item response theory (IRT) in test design and analysis.
- Strong background in applying CTT and IRT to large-scale testing programs;
- Proven ability to analyze and solve measurement problems in testing operations, experience in designing, conducting, summarizing and presenting psychometric studies
- Strong data analysis skills and scientific computing skills using SAS, work well with exam committees and interdepartmental colleagues.
- Strong psychometric analysis skills using WINSTEPS or IRT PRO to conduct calibrations, equating and scaling
- Strong oral and written communication skills.

POSITION STATUS: FULL-TIME REGULAR EXEMPT

To Apply:

Please submit a resume summarizing your qualifications to Human Resources by email at HRAdmin@nbome.org. **NBOME is an E-Verify participant.** The NBOME is an Equal Opportunity Employer that complies with applicable state and local laws governing nondiscrimination in employment in every location in which the organization has facilities. Applicants must be legally eligible to work in the United States.