



Senior Research and Evaluation Associate

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Support ethical treatment of human evaluation and research subjects. Complete related training as required.
- Help lead division efforts to stay informed on theory, methods, and standards related to evaluation and visitor studies.
- Help lead division efforts to secure new funded projects.
- Help manage project budget and timelines as assigned.
- Develop the research or evaluation plan for individual projects. Design research or evaluation protocol and instruments.
- Coordinate and/or execute research or evaluation activities as assigned including literature reviews, data collection, data analysis, interpretation, reporting, and dissemination.
- Liaison with external evaluators as needed.
- Serve as a team member of OMSI divisions, projects, and committees as assigned.
- Proactively contribute to efforts of the division, OMSI, and the Visitor Studies and ISE fields. Serve in leadership roles as appropriate and participate in professional activities that progress the E&VS and ISE fields.
- This position is non-exempt, paid hourly **exempt, paid** **salaried**
- This position is **regular full-time** regular part-time special project, on-call, scheduled for **40** hours/week.

Working Conditions:

- Assume some evening, weekend, and holiday work.
- Physical Demands: **60%** Sitting **30%** Standing **10%** Lifting/Carrying/Pushing/Pulling **5-10** Pounds

KNOWLEDGE/SKILLS/ABILITIES:

BASIC REQUIREMENTS:

- Strong oral and written communication skills appropriate to the position. Ability to interface well with fellow paid and unpaid staff, audiences, and partners in professional, education, and evaluation settings.
- Strong organizational, analytical, and problem solving skills as appropriate to the position.
- Ability to effectively work independently and with teams on multiple, simultaneous, diverse tasks with a concern for accuracy and presentation. Includes ability to learn quickly and meet deadlines.
- Advanced knowledge of experimental design and data collection methods.
- Advanced knowledge of qualitative data collection methods and analysis.
- Advanced understanding of descriptive and inferential statistics.
- Basic understanding of audience research, cultural accessibility and physical accessibility and safety as well as demonstrated advanced knowledge in at least three of these areas.
- Basic understanding of museum experiences (exhibits and programs) and the science, technology, engineering, and math learning involved as well as demonstrated advanced knowledge in at least three of these areas.
- Hands-on experience with word processing, spreadsheet analysis, database management, statistical software, computer graphics, and electronic data collection tools and demonstrated proficiency with at least three of these software types.

EDUCATION & WORK EXPERIENCE:

BASIC REQUIREMENTS:

- Advanced degree—preferably in sciences, behavior, museum studies, education, communications.
- Minimum 6 years experience in evaluation of education programs, exhibits, survey research, or related work, or an equivalent combination of education and experience.
- Experience in planning, organizing, and coordinating projects, and working with teams.
- Demonstrated experience in behavioral research (e.g., literature searches, data collection, data management, data analysis, data interpretation, and data reporting).
- Experience organizing and sharing knowledge with professional colleagues.

ADDITIONAL REQUIREMENTS/PREFERENCES; INCLUDING LICENSES AND CERTIFICATIONS:

REQUIREMENTS:

- Pre-employment and/or pre-duty checks, such as criminal background check and reference checks.

PREFERENCES:

- Bilingual – English and Spanish.