



Job Description

Title: Research Psychologist I

Type: Full-time Employee

Purpose: The role of a Research Psychologist I is to work collaboratively with team members to plan, execute, and evaluate training research in support of defense, other government, or industry clients. Research topics will include training systems design, training effectiveness evaluation, adaptive training, human performance assessment using behavioral and physiological means, and other related topics.

Duties and Responsibilities:

- Lead and assist in preparing critical reviews of research literature
- Support the execution of research project plans
- Support activities such as user needs analysis, cognitive task analysis and other analyses to identify training needs
- Interface with clients and ensure they receive excellent service
- Support data collection activities
- Conduct statistical analyses using software including SPSS and Excel
- Assist in the preparation of project reporting requirements (e.g., monthly and final reports, presentations, briefings)
- Actively participate in the training research community through conference presentations and publications
- Assist in preparation of proposals

Qualifications:

- Ph.D. in Human Factors, Cognitive or Experimental Psychology, Applied Psychology, Modeling and Simulation or other relevant area of study
- Expertise in technology-based training, human performance assessment, game-based training, simulation, adaptive training, mobile learning or instructional design
- Familiarity with military training (preferred)
- Strong written and oral communication skills
- Experience leading experimental research projects related to human performance, human factors, education, or training
- Experience leading data collection efforts
- Experience with complex statistical analyses including multiple regression and ANOVA
- Familiarity with Microsoft Word, Excel, PowerPoint, Project, SPSS

- Ability to maintain a SECRET level clearance

Work Environment:

The majority (75%) of this position is situated in a typical office environment and includes the use of a computer (6-8 hours per day), telephone, and web-based video communications. The remaining 25% of time may include activities at customer sites such as military installations and other commercial industrial settings. Working in any field environment you may be exposed to the elements (hot or cold temperatures, sun, wind, snow, rain, etc.). Military installations may require work in wilderness settings and handling, or being in close proximity to, live ammunition and weapons. Activities required will include traveling (flying or driving) for long periods, may require walking or standing for long durations (6-8 hours), crouching, kneeling, and carrying equipment. You may be required to wear additional safety equipment including but not limited to a helmet, eye and ear protection, safety vest, and steel-toed boots.

Travel:

The Research Psychologist I will be expected to travel up to 10-25% of working hours per month for the following purposes:

- Data collections and information gathering at military, other government, and industry installations
- Conference presentations and attendance
- Team and organizational meetings (if remote)
- Business development opportunities

Security Clearance:

- All employees must have or be capable of acquiring a Secret DoD security clearance. Guidelines indicating those items that may prevent you from obtaining a security clearance can be found here: <http://www.fas.org/sgp/isoo/guidelines.html>.

Background Check and Drug Testing:

- Our clients may require background checks and drug testing.