



Job Description

Title: Research Psychologist II

Purpose:

The role of a Research Psychologist II 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
- Develop and execute research project plans
- Lead 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
- Lead and assist data collection activities
- Lead and assist statistical analyses using software including SPSS and Excel
- Lead and 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
- Work collaboratively with team mates
- Provide mentorship and guidance to junior team members
- Lead and assist in preparation of proposals

Qualifications:

- U.S. Citizen
- MS/MA in Cognitive or Experimental Psychology, Applied Psychology, Human Factors, Modeling and Simulation or other relevant area of study *and* 6+ years of related experience **OR** PhD *and* 4+ years of related experience in this area 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:

This position does not require physical activities beyond a typical office environment. It does require computer use, web-based video communications (e.g. Skype, Google Hangouts), and telephone use.

Travel:

The Research Fellow 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.
- Adjudicative guidelines for security clearances can be found here:
<http://www.fas.org/sgp/isoo/guidelines.html>