Jobs Project – Summer Institute II 2017

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**Higher Education**

**Job Title:** Instructor: Simulation/Innovations Coordinator

**Employer:** University of West Georgia

**Link:** https://www.higheredjobs.com/state/details.cfm?JobCode=176501415&Title=Instructor

**Responsibilities:** The primary responsibility is to work with a team to plan and implement simulation sessions using the classroom simulator TeachLive and Mursion. The instructor will also teach undergraduate courses.

**Requirements:** A specialist degree or doctorate is preferred in instructional technology, instructional design, media, foundations or related area. The successful candidate will have experience and interest in simulations, virtual reality, or game-based learning. He/she will be able to manage student workers engaged in multiple, overlapping initiatives. He/she will be willing to teach online.

**Job Title:** Assistant Professor – Instructional Technology and Design

**Employer:** Oklahoma State University

**Link:** https://okstate.csod.com/ats/careersite/JobDetails.aspx?id=3369

**Responsibilities:** The position requires engagement in scholarly activities and teaching graduate and undergraduate courses in areas that align with the individual’s specialization and department needs. Courses taught may be classroom, online, or hybrid format. The position also requires supervising graduate students.

**Requirements:** The successful candidate will have a Ph.D./Ed.D. in educational technology, learning design and technology, learning sciences or related field. He/she will have a record of scholarly productivity consistent with the candidate’s level of experience. He/she will possess potential for excellence in teaching. Successful candidate will have expertise in theories, technologies, and methods associated with educational technology, learning design and technology, or learning sciences.

**Job Title:** Adjunct Faculty – Educational Technology

**Employer:** Texas A&M University

**Link:** https://jobpath.tamu.edu/postings/107027

**Responsibilities:** Teach up to 6 semester credit hours online, on-campus, or off-campus, and maintain office hours.

**Requirements:** The successful candidate will possess a terminal degree in educational technology. Must be able to multi-task and work well with others. College or university teaching experience preferred.

**K-12**

**Job Title:** Academic Department Chair - Science

**Employer:** Laurel Springs School

**Link:** http://iste-jobs.careerwebsite.com/jobseeker/job/35594859/academic-department-chair-science/laurel-springs-school/?str=1&max=25&t731=277577&long=1&vnet=0

**Responsibilities:** The Academic Department Chair (ADC) is responsible for overseeing the educational programs including curriculum, professional development, assessment, evaluation, and quality assurance in his/her department.  The Academic Department Chair reports to the Director of Education for Laurel Springs School.  The ADC may spend up to 25% of the calendar year traveling to attend conferences and to work collaboratively with managers, specialists, coordinators, and teachers in the field.

**Requirements:** Must have an advanced degree in education with strong background in curriculum and instruction, online learning, asynchronous learning, and blended learning. Must be knowledgeable about educational research and educational product/program implementation and development. Must have excellent communication and presentation skills. Must have virtual management experience. Must have a successful track record of collaborative educational leadership.

**Job Title:** Technology Supervisor

**Employer:** Grand County School District

**Link:** http://www.grandschools.org/jd-technologysupervisor

**Responsibilities:** Reports to Superintendent. Develops, implements, monitors, and evaluates the school system’s technology program. Leads in identifying needed hardware and software in line with the district technology plan. Leads in planning technology initiatives. Resolves problems related to technology.

**Requirements:** Extensive knowledge of educational technologies in K-12 education. Strong communication and presentation skills required. Problem solving skills required. Experience in technology leadership required.

**Job Title:** Chief of Technology

**Employer:** Dallas Independent School District

**Link:** https://www.k12jobspot.com/Job/Detail/2155033

**Responsibilities:** Serves as a member of the Superintendent's Cabinet and participates in the strategic planning process to meet District's mission, technology strategies, action plans, and objectives. Oversees and directs the Information & Technology Services and Instructional Technology Departments. Develops, implements, and controls the overall strategy and plans for the development, deployment, and utilization of technology to support the district in departments and campus' operations. Build and manage a top-flight technology team and oversee research and development, as well as project management. Establish and lead advisory committees that inform and support meaningful and effective uses of technology in support of the district's strategic goals.

**Requirements:** Post-secondary degree in IT related field (Computer Science, Engineering, IT Management) education or related field preferred. Minimum of 5 years in the management of medium to large scale data centers, networking departments, and information systems is required. Experience in an educational environment is an asset. In depth experience in management of information systems/technology. Demonstrated ability to interpret technology and education trends as a foundation for technology and product roadmaps.

**Corporate**

**Job Title:** Senior Instructional Systems Designer

**Employer:** A. Harold and Associates, LLC

**Link:** https://www.indeed.com/viewjob?jk=47f4bcbc17f00050&q=Educational+Technology+Ed.D&tk=1bm7e31oh5iglaj8&from=web

**Responsibilities:** Recommend, establish, and coordinate processes, procedures, and techniques required to acquire and support initial training, interim training, sustainment (follow-on) training, training devices, training equipment, training material, and simulation. Perform MPT analysis to ensure all training requirements are identified; perform analyses of change packages based on documented changes, generalized maintenance, and other program changes; and develop appropriate training impact statements. Conduct Analysis of Alternatives (AoA), perform Training System Requirements Analysis (TSRA), Front-End Analysis (FEA), and employ the Training Requirements Planning (TRP) in support of emerging and developing E/S/S. Conduct training system Job Duty Task Analysis (JDTA) in order to develop JDTA data that provides detailed descriptions of the work performed by Expeditionary Sailors and shall form the basis for the FEA.

**Requirements:** Ph.D./Ed.D. plus 2 years’ experience. Successful candidate will have experience in all phases of instructional system design and development including planning, coordinating, implementing, revising, presenting, and maintaining training systems for the Seabee Community. Experience in cradle-to-grave support in the development, acceptance, and hosting of content on Navy Knowledge Online is required. Familiarity with the Content Hosting and Report Management Service (CHaRMS), TestTrack, and Government Content Acceptance Tests (GCAT) processes and account management and shall have worked with the Navy eLearning Content Team. Proven successful interaction with senior military and Government personnel is also required.

**Job Title:** Principal Research Scientist

**Employer:** Pearson Education

**Link:** http://pearson.jobs/new-york-ny/principal-research-scientist/C892C1180CCC44DC9B7966C385854BF4/job/

**Responsibilities:** Advises customers on the implementation of their large-scale assessment programs. Designs, applies, and maintains psychometric processes. Coordinates, conducts, and oversees other psychometric professionals, the implementation of all operational psychometric activities to support assigned large-scale high-stakes testing programs. Represents Pearson through conference presentations, technical papers, and other scholarly work. Travel 25%. **Requirements:** Doctoral degree in educational measurement or related field. Ten years of relevant job experience required. Preference given to candidates with experience on an operational large assessment setting **Communication Skills, Technical Presentations, and Client Contact.** Ability to effectively apply, design solutions, and train others in psychometric techniques—including classical test theory, item response theory, test equating, scaling and linking, and standard setting—to new and unique operational testing settings. Ability to apply software packages and programming languages commonly used in psychometric work or research (e.g., SAS, WINSTEPS, IRTPro, FACETS, etc.). Note that Pearson uses SAS in a server environment.

**Job Title:** Learning Solutions Consultant

**Employer:** McGraw Hill Education

**Link:** https://mhe.taleo.net/careersection/ex/jobdetail.ftl

**Responsibilities:** Drive revenue growth with an annual sales target by meeting and presenting to educators to effectively position MHE products. Develop strong understanding of the territory. Meet and anticipate customer’s needs. Develop and deliver effective presentations. Develop and maintain systematic daily and monthly calling plans. Effectively liaise with Marketing, Product Management, and the Product Solutions Development and Support Group to build deep stakeholder relationships and leverage strategic partnerships. Strive for data integrity by reporting daily using Salesforce.com. Contribute to regular field reports and forecasting information to the Regional Learning Solutions Manage. Identify product & services acquisitions and development opportunities with the help & direction of the Product, Marketing and Sales Management Teams.

**Requirements:** Post-secondary degree/diploma or equivalent work experience. Superior interpersonal and communication skills. Demonstrated passion for and interest in technology–enabled educational solutions. Self-starter with excellent time management and organizational skills. Creative problem-solving ability. Sales experience. The ability to excel through change. Microsoft Office Applications Proficiency (Word, Excel, PowerPoint). Ability to demonstrate technology enabled solutions. Basic Knowledge of Course Management Systems Desirable (e.g. Blackboard, Sakai, D2L). Demonstrates the ability to conduct consultative conversations about learning science.

**Similarities and Differences Between Positions**

Within higher education, the job descriptions were quite broad. There seemed to be flexibility in determining teaching and scholarly work responsibilities according to the candidate’s area of concentration within the field. The tenure track faculty position, e.g. Assistant Professor, had much more rigorous requirements with regards to demonstration of scholarly work and teaching experience than the adjunct faculty positions.

The K-12 district level technology officer/supervisor/director positions had similar responsibilities. The primary job duties are assessment, adoption, and integration of relevant technologies throughout the school district. I was surprised to find that some listings for this level position in K-12 only had a minimum bachelor’s degree requirement, although they did require extensive leadership experience. These positions also stressed the hierarchical reporting structure and required a proven record of accomplishment of coordinating with staff and administrators to achieve goals and objectives.

The corporate jobs were very detailed and specific in the job responsibilities and background requirements; therefore, it was difficult to find two listings with similar responsibilities/requirements. Many of the corporate job listings were full of acronyms for IT systems, evaluation techniques, and models that I am not familiar with. The job search engines generated very few corporate listings when using “educational technology” and “doctorate” in keyword searches. Given the highly detailed nature of corporate job postings, I would feel much more comfortable going for a corporate job interview because I would know exactly how to prepare my application and portfolio ahead.

**The Type of Job I Want**

After viewing job descriptions, I realized that I need to focus on developing specialized skills for these high-level positions, particularly in the private sector, where there seems to be very specific requirements for doctoral level positions. One glaring weakness in my resume is the lack of consistency in my career path. I bounced from a bachelor of science and working in research labs, to an applied economics master’s program and working in college career counseling, to starting a business in the processed foods manufacturing industry, to teaching science in public schools, to earning a master’s degree in special education, to pursuing a doctorate in educational technology leadership. This job search exercise reinforced that I need to spend the next decade working towards a desired career outcome.

My long-term goal is to teach in higher education; therefore, I need to engage in scholarly work. I plan to add more service work to my resume within the next two years by presenting at conferences and publishing articles online. For my doctoral research, I will undertake a quantitative or mixed methods research project that will hopefully yield publishable results. I will also begin assuming additional responsibilities outside of the classroom in my district to gain experience and a broader understanding of the school system.

My short-to-midterm goal is to achieve an administrator position within a school district. In order to make this happen, I need to earn the required certifications and take on some additional duties within my current district to show that I am able and willing to be active beyond the classroom. Administrative and leadership experience in K-12 will help me to achieve my long-term goal of teaching in higher education.