

Multimedia Designer/Developer Summary of Position

BQMI is seeking an experienced Multimedia Designer/Developer to develop interactive web-based training courses to support the NASA Safety Center (NSC) Safety Technical Excellence Program curriculum. The Multimedia Designer/ Developer will apply a combination of creative and technical skills in the development of interactive multimedia courses for the NASA Safety Center Technical Excellence Office. The NASA Safety Center is an IACET accredited training provider.

The mission of the NASA Safety Center is to provide Safety and Mission Assurance (SMA) training and development expertise, information, verification and analysis to enable collaboration and learning while promoting a safe workplace and successful programs and projects. The NSC vision is to be NASA's preeminent resource for SMA expertise, data and tools.

Essential Duties & Responsibilities:

- Multimedia Design and Development– Designing, producing and authoring online, interactive training courses
- Use Adobe Animate, HTML5, JavaScript and other e-Authoring tools to design and develop web-based training applications for e-learning and user websites
- Design, develop and implement interactive and graphic concepts to engage learners. Develop exercises, scenarios, knowledge-checks for courses
- Design graphics and interactive experience. Search, edit and embedded images, motion-graphics, video and audio
- Test and verify Accessibility features and functions to comply with section 508 Compliance (screen readers, captioning, alternate navigation, etc.)
- Create SCORM packages for integration into the NASA Learning Management System(LMS)
- Utilize and/or develop course frameworks, interactions using current web standard
- File and Content Management - Configuration Management of file share servers and system to ensure integrity and backup of content

Essential Skills:

- Strong graphic, visual and information design background
- Demonstrated ability to blend creative and technical skills to develop interactive content
- Expertise in using Adobe Creative Suite applications (or similar application software) including Adobe Animate, Adobe Photoshop and Adobe Premiere (or similar software)
- Working Knowledge of HTML, XML, JavaScript and CSS
- Basic video and audio editing
- Basic understanding of designing for accessibility (captions, screen-readers, text descriptions)

Experience/Education:

- A minimum of 5 years' experience working in Interactive Multimedia Design/Development or closely related field is required
- BA/BS Degree with coursework in multimedia design and web development
- Previous experience working in a NASA or Federal/DOD environment is desirable
- Demonstrated experience developing course content in one or more of the following disciplines (Instructional Systems Design, Visual Communication Design, Course Authoring)
- A portfolio submission or examples of prior work will be required



Personality or self-management skills:

- Ability to interface with customers and other employees in a respectful and professional manner
- Organized and detail-oriented with the ability to follow specific direction
- Willingness to learn new software and tools
- Self-motivated, self-starter

To apply please submit a current resume and cover letter to:

Banner Quality Management Inc.

Human Resources

hr@bqmi.com

BQMI is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.

Due to contract requirements, U.S. citizenship is required to obtain access to government facilities and systems.