

Filla Sofia Baliwag

Areas of Expertise

Training Development

Technology Proficiencies

MS Office Suite
Adobe Captivate
Articulate
Adobe Photoshop
HTML/CSS

Education and Certifications

M. Ed., Instructional Design and Development, eLearning Graduate Certificate,
George Mason University,
Expected Completion: 2014
B.S. Environmental Science (Natural Track), 2010

Affiliations

eLearning Guild

Reference

JoAnna Wagschal
Senior Strategy Manager
703-345-0010
joanna.wagschal@ideationinc.com

Associate Instructional Designer

Experience

Design and Development of Train the Trainer Courses for FEMA's Unified Hazard Mitigation Assistance Program

- ◆ Participated in the design and development of instructional content by ensuring that learning activities and instructional presentation materials supported course objectives, communicated the content accurately, used effective, innovative, and engaging learning approaches, and met the designated duration of training time.
- ◆ Designed and created instructional materials that reflect the content of the lesson and are available for instructors and students to use a step-by-step resource, and ensured the completeness and availability of all training materials needed by the instructor and the students during the training.

Course Materials Update for FEMA'S NEMIS-MT System User Training

- ◆ Updated training content to reflect system updates including demonstrations and student "Try Me's" to provide user context and immediate practice.

Development for FHWA's Instructional Video Modules on Highway Safety Fundamentals and Transportation Planning Process and Requirements

- ◆ Participated in SME interviews to gather key elements and information for plain language presentation.
- ◆ Reviewed and revised video script to ensure that scripting is aligned with learning objectives and for accuracy that it follows SME input.

Design and Development of eLearning Courses for Program Management Certification Training

- ◆ Assisted in developing engaging and interactive modules to enhance web-based instruction.
- ◆ Reviewed current outline courses and identified areas of improvement in usability and usefulness.
- ◆ Provided guidelines to SMEs on effective teaching of adult learners on Risk Management courses.

Instructional Design and Development of Curriculum for K-12 Earth Science Educators

- ◆ Conducted needs assessment to identify teacher needs and standard requirements in their classroom in topics including energy, systemic changes, hazards, and mapping technologies.
- ◆ Designed and developed course objectives, learning activities, and a wide range of instructional material to enhance classroom-based instruction and promote 21st century skills in partnership with NPS, U.S.G.S, and AASG.
- ◆ Supported educator development workshops on incorporating STEM content for lead teachers that conduct workshops for other educators at the National Science Teachers Association (NSTA) National Conferences.

Research and Development of Local Environmental Case Studies



- ◆ Co-developed experimental methodologies for the following studies:
 - Analysis of Long Term Effects of Mining on Fluvial Systems: A case study on the Rappahannock River System and the fate of old tailings of the Kelly Gold Mine, Virginia
 - Fredericksburg, Virginia Area Residents' Awareness of Lead and Pesticides' Risks and Exposure
- ◆ Employed diverse sampling methods including soil, water, core, and administration of survey sampling for analysis and assessment.
- ◆ Developed and produced project materials including case studies and visual presentations.