



Arthur Schneider

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| PERSONAL WEB SITES: [XR Academy of Instructional Design](#) , [E-Learning Insights](#) and [Examples](#)

OBJECTIVE: ■ XR Instructional Design Certification Services

Responsibilities:

- Specialties include repurposing original educational materials (various stages & various formats) into XR educational productions.
- Analyze client needs and/or instructional/training goals and objectives to determine appropriate methods of instructional design for online learning.
- Lead the collaboration on content outcomes, design and delivery with Subject Matter Experts, Project Managers, Course Owners, Media Designers, and other Instructional Designers to produce state -of-the-art courses.
- Analyze complex processes and documents and synthesize them into manageable achievable for reportees so that internal and external deadlines are met.
- Work effectively to meet deadlines in a constantly-changing, high-pressure environment.
- Backward design expertise via ADDIE (Needs Analysis, Design, Development, Implementation, and Evaluation) modeling methodologies.
- Deliver completed course materials for traditional, CD or web publishing constructs.
- LSM Experience: Canvas, Sakai, eCollege, Moodle, Blackboard
- Strategic innovation of customized mixed media content for educational clients:
- Graphic Design

Experience:

- XR Academy of Instructional Design
January 2021 to date
- Instructional Design Specialist – (supplemental work) Mayo Clinic
February 2019 to January 2021
- Instructional Designer – E-Learning Insights
September 2016 to Date
- Instructional Design Specialist – Rutgers University
March 2014 to September 2016
- | Senior Instructional Designer – Pearson Learning Solutions
March 2009 to January 2014
- | E-Learning Engine, LLC – Owner June 2002- to March 2009
- | R/D Programmer – University of Louisville January 1996 to June 2002
- | Instructor – Kentucky Tech July 1994 – December 1996



| **Awards**

- Marquis's "Who's Who in the World"
- Marquis's "Who's Who in the Science and Engineering"
- Marquis's "Who's Who in Finance and Industry"
- Phi Kappa Phi National Honor Society

| **Education**

- XPro Virtual and Augmented Reality Certification – MIT 2022
- Quality Matters Rubric Certification -2014
- MEd University of Louisville School of Education
1996 Occupational Training and Development
- BS Indiana University
School of Education - 1972

| **Past – Present Affiliations**

- National Computer Graphics Association
- Association for Computing Machinery (ACM)
- Society of Manufacturing Engineers (ACM)
- Founder of Electronic Imaging Society, Inc.

| **Presentations**

- American Association of Medical Collages Annual National Conference
- Kentucky Higher Educational Technology Conference - 1998
- Presenter at the "Artist and Computer" Sponsored by the Louisville Art Gallery in association with the National Endowment for the Arts through the Southern Arts Federation

| **Personality Profile:**

- Myers-Briggs: INTJ

| **References**

- Furnished upon request

| **Placement**

- On-site/ virtual developer. On -site per scheduled visit. Production work done remote.



■ Instructional Design Analyst/Developer

Description:

The Instructional Design Analyst/ Developer develops training solutions using prescribed tools and according to center process, quality, budget, and milestone standards. The Instructional Design Analyst/Developer has the primary purpose of developing training assets (including but not limited to instructor -led training, performance simulation and virtual -web-based training) based on high- level design specifications. The Instructional Design Analyst/ Developer requires little supervision.

Key Responsibilities:

- Perform training solutions production on all types of development projects.
- Use the ADDIE model to complete courseware production.
- Develop a basic understanding about the subject matter through materials provided.
- Gather content from Subject Matter Experts & other Stakeholders as needed.
- Develop detailed design specifications for: module content, materials and media.
- Develop content standards to support the overall learning goals and objectives.
- Review deliverables for completeness, compliance with standards, and consistency with the detailed design prior to sending to supervisor for review.
- Collaborate with peers and Subject Matter Experts (SMEs) via professional communication channels to build relationships.
- Review and revise strategic goals based on feedback from internal and client reviewers or stakeholders, raise content discrepancy issues to supervisor as needed.
- Analyze emerging educational technologies and implement, if so desired, by upper management.

Support the training solutions development process:

- Define the development standards & associated tools.
- Assist with/ participate in course test activities such as cycle testing using test scripts or instructions; properly document problems f or issue resolution
- Collaborate with peers and Subject Matter Experts (SMEs) via professional communication channels to build relationships.
- When applicable, develop internal tools that aid in the promotion and advancement of the product line.

Complete project administration tasks:

- Report status and identify potential risks for team advancement.
- Receive and act on feedback related to deliverables and own performance.

Educational Experience:

- Education: MEd. Occupational Training and Development.

Work Experience:

- 45+ years of Academic and practical Industry experience.

Knowledge:

- Strong written communication skills -attention to detail to ensure quality
- Basic oral communication skills - ability to interview and gather content
- Exposure to at least one instructional approach (web -based, instructor -led, or virtual instructor -led training)

Specific Skills /Tools:

Microsoft Office 2013



Microsoft Word CC

Document editing and composing



Microsoft Excel CC

Spread Sheet development and analysis.



Microsoft Access CC

Database creation and analysis



Microsoft PowerPoint CC

Presentation development

Adobe Cloud



Photoshop® CC

Image editing and compositing.



Illustrator® CC

Vector graphics and illustration.



InDesign® CC

Page design, layout, and publishing.



Dreamweaver® CC

Web Page Development and analysis



Adobe Captivate 9 CC



Articulate Storyline 360

E-Learning Content Development



Acrobat® XI Pro



Adobe Audition® CC



Flash Professional® CC



Lightroom®



PREMIERE PRO® CC

LMS



Sakai



Moodle



Canvas



Blackboard

eCollege®

eCollege

XR/3D



Aero



Unity



Blender

ADDITIONAL TOOLS



Powtoon



iMovie



Camtasia 2



VoiceThread



Vyond