

Accelerating Excellence: Leveraging AI Tools in Training Design and Development

A takeaway guide to using AI responsibly and effectively

1. Security and Practical Safeguards

- **Embrace Enterprise Solutions:** Look for AI platforms designed for enterprise use, such as **Microsoft CoPilot**. These often come with data protection promises and can integrate with your existing agency software.
- **Know Your Data:** Be aware of the difference between publicly available information and sensitive agency data. Generally, using public information like laws, public policies, and police tactics is low-risk.
- **Practice Safe Prompting:**
 - **Use fictional scenarios** for training development; never use real case details.
 - **Sanitize prompts** by using generic names and locations, like "City Police Department" instead of a specific agency name.
 - **Always review AI outputs** before using them in any official capacity.

2. Practical AI Applications for Training Development

- **Content Generation:** Use large language models to quickly generate outlines, lesson plans, learning objectives, and assessment questions.
- **Scripting and Avatars:** Create video scripts for AI avatars, such as those from [Synthesia](#) or [HeyGen](#), to deliver consistent, professional training content.

Here is a [link to the video](#) we created during the session.

- **Visuals and Graphics:** Use generative AI tools like [Napkin](#) to turn complex explanations, like the PEACE model, into easy-to-understand graphics.

3. Enhancing eLearning with Interactive AI

- **Real-Time Feedback:** Incorporate AI into your eLearning modules to provide personalized, real-time feedback on trainee responses, such as answers to open-ended questions.

[Sample module](#)

[Video explainer on how-to incorporate AI into a SCORM module](#)

- **Interactive Exercises:** Design scenarios where trainees can practice skills, like witness interviews, with an AI avatar in [HeyGen](#). This provides a safe, low-risk environment for realistic practice.



4. Takeaways for Future Implementation

- By embracing these tools, training developers can significantly **reduce production time** and create more consistent materials.
- This allows you to focus more on developing **critical thinking and scenario-based learning** elements, which are crucial for law enforcement education.

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Virtual workshops on using AI tools to design training are available for your team. Please contact me for more information.

