



INTELLIGENCE BY DESIGN

Enduring AI Tradecraft for the Modern Analyst

Four days of **ArtSci AI TRAINING** that equips analysts and their teams with the enduring tradecraft to design, build, and validate defensible AI-powered capabilities.

PHASE 1: PLANNING AND WORKFLOW DESIGN

Day 1: Algorithmic Planning

Decompose vague requirements into a structured AI-conducive Intelligence Analysis Plan.

Making Expert Reasoning Explicit

Documentation must allow workflows to be reproducible reliably by AI or humans.

Day 2: Knowledge Task Profiling

Convert plans into workflow maps that document tradecraft and tacit expert reasoning.

PHASE 2: EXECUTION AND VALIDATION

Day 3: Building AI Capabilities

Weave task profiles into a modular, repeatable AI prototype for sophisticated analytic output.

Day 4: Rigorous Output Review

Evaluate AI results for accuracy, fact-versus-inference discipline, and fitness for the consumer.

The Final Analytic Loop

All artifacts—from requirements to AI execution—are checked for accuracy and inferential quality.

What Makes ArtSci Training Different

- Taught by an analytic methodologist with 25 years of experience leading innovation from the line
- No coding, AI, or technical background required
- Customized to mission use cases, data, and requirements
- Tool agnostic; focused on the human operating system

Thinking
> Intelligence Analysis Plan

Designing
> Knowledge Task Profile

Building
> Integrated AI Prototype