

A. Harold and Associates, LLC is the preeminent source for innovative and cost-effective training products and services. We adhere to industry-standard Instructional Systems Design/Systems Approach to Training methods at every step of training development, from instructional analysis and curriculum design and development, to course implementation, evaluation, and revision and maintenance.

COMPETENCIES

- Interactive Multimedia Instruction (Levels 1–4)
- Mobile Application Development
- Knowledge Capture
- Content Conversion
- Flash to HTML5 Conversion
- SCORM, xAPI, and cmi5 Compliance
- Section 508 Compliance
- Augmented Reality/Simulations
- 3-D Graphics and Animations
- Video Production
- Digital Audio Narration

POINTS OF CONTACT



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CAGE: 3EWS7 SAM UEI: J8RRSCM1SKY7

Primary NAICS: 541330 Secondary NAICS: 511210, 541511, 541512,

541519, 611512

5-Yr Average Revenue: \$20M **Number of Employees:** 150

CONTRACT VEHICLES

- GSA Multiple Award Schedule
- Seaport Next Generation
- NETC Naval Training Products & Services IDIQ
- Pilot & Aircrew Curriculum R&M MAC
- HQ AETC Course Development & Delivery IDIQ

TRAINING CONTRACT EXPERIENCE

Sailor 2025 Ready Relevant Learning Schoolhouse Knowledge Capture and Analysis

U.S. Navy — Total Value: \$18,626,809 (IDIQ/Three TOs/One subcontract)

AHA is responsible for A School and accession C School content reengineering, which consists of the capture, distillation, and synthesis of instructional material and information via extensive courseware review and instructor knowledge elicitation. Over 5 years of performance across four contracts under the NAWCTSD Training Data Products Contract, AHA teams have traveled to 16 Navy schoolhouse locations and captured over 17,000 learning objectives.

Surface Warfare Officers School (SWOS) Command

U.S. Navy — Total Value: \$7,894,983 (Two IDIQs/Four TOs)

AHA supported over 1,180 hours of SWOS Computer-Based Training (CBT); ILT; and Authoring Instructional Materials (AIM) curriculum development, update, and revision of various programs of instruction, including Department Head, Navigation Fundamentals, Junior Quartermaster Refresher, Littoral Combat Ship Combat System, Prospective Engineering Officer, and Mine Warfare Staff Officer training. One contract also included conversion of three curriculums (519 hours) from AIM to Content Planning Module (CPM)/Learning Object Module (LOM).

Joint Light Tactical Vehicle (JLTV) Manpower, Personnel, and Training Analysis and Courseware Development

U.S. Marine Corps - Total Value: \$1,925,627

AHA conducted an instructional systems assessment of the JLTV for operator and maintainer duties. Toolsets included front-end analysis with a focus on gap, needs, context, system requirements, and business case analyses to complete the manpower, personnel, and training plan. The assessment included an analysis of training aids, devices, simulators, and simulations for the existing operator/maintainer hardware and software. In OY2, AHA developed the Driver Training Program as proposed in AHA's Operator Course of Action report.

Kuwait Air Force (KAF) F/A-18 Aircrew Training Upgrade

U.S. Navy — Total Value: \$2,254,843

AHA provided analysis, design, update, and new development tasks for 90 hours of Level 2/3 CBT for the KAF, which was upgrading its F/A-18 aircraft to incorporate improvements similar to the U.S. Navy F/A-18 Systems Configuration Set 25X(K) platform. Tasks for this classified International Foreign Military Sales project included on-site installation of electronic classroom upgrades and learning management system, and delivery of a train-the-trainer course.

Center for Information Warfare Training – Electronic Warfare Courseware Modernization

U.S. Navy - Total Value: \$7,231,831

AHA provided ISD services for 1,039 hours of new, updated, and converted Level 2/3 courseware. Efforts supported Top Secret/ Sensitive Compartmented Information and Secret courses, both on site at Corry Station, Pensacola, and off site. AHA developed task-based curriculum according to NAVEDTRA curriculum development standards. With Exceptional ratings across all Contractor Performance Assessment Report (CPAR) categories, this monumental project helped position AHA as one of the premier developers of courseware in the Southeast.

AN/AQS-22 Intermediate Level Courseware – Airborne Low Frequency Sonar (ALFS) Sonar

U.S. Navy - Total Value: \$3,318,119

AHA provided full NETC instructional design services for development of new instructor-led Center for Naval Aviation Technical Training (CNATT) maintenance training for the MH-60R ALFS. The Level 1–3 training consists of approximately 150 hours of on-screen lessons and 200 hours of guided lab with job sheets. The enhanced interactive presentation with branched navigation allows for diagnostics and troubleshooting, and includes animations, simulations, and interactive graphics.

Sailor 2025 Ready Relevant Learning Content Conversion FY19 & FY20

U.S. Navy - Total Value: \$3,5000,000 (FY19)/\$10,010,305 (FY20)

AHA is a major subcontractor on two separate teams, performing full content conversion services, including design, development, testing, and delivery of Level 1–4 courseware across various product types in support of accession training for eight ratings. On the FY19 subcontract, AHA is providing non-personal Instructional Systems Design (ISD) services. On the FY20 subcontract, AHA is converting approximately 1,240 hours of curriculum. AHA's ability to rapidly mobilize in-demand personnel and produce high-quality deliverables has made us a go-to team member for any effort.

Naval Air Warfare Center, Advanced Helicopter Training System

U.S. Navy - Total Value: \$3,250,564

AHA has partnered with Alaska Native Corporation RiverTech to develop TH-73A Advanced Helicopter Training System curriculum. Services include design, develop, update, and delivery of 400 hours of Level 1–4 IMI including Instructor-Led Training (ILT), facilitated discussions, self-paced interactive courseware, curriculum supporting materials, and flight training instructions. The new curriculum provides a modernized training capability using xAPI Sharable Content Object Reference Model (SCORM) profile and cmi5 eLearning specifications. The curriculum incorporates emerging technologies and best-in-practice training solutions delivered over the web, on tablets and other mobile devices, and in Navy/Marine Corps Intranet (NMCI) electronic classrooms.

Naval Education and Training Command Curriculum Maintenance and Development

U.S. Navy - Total Value: \$5,625,195 (MAC/15 TOs)

AHA is providing curriculum maintenance and development services under its Naval Education and Training Command (NETC) Naval Training Products and Services Program Multiple Award Contract. Projects have included both on- and off-site ISD and training support for Center for Naval Aviation Technical Training, Surface Warfare Officers School, Center for Seabees and Facilities Engineering, Center for Information Warfare Training, and U.S. Fleet Forces Command, among others.

Ground Based Strategic Deterrent Digital Engineering Environment (GBSD DEE)

U.S. Air Force — Total Value: \$1,275,000

AHA is providing subcontractor instructional design services to General Dynamics Information Technology (GDIT) to assist in the development, deployment, and operation of the GBSD DEE. AHA training team members design, develop, and implement CBT for both military and civilian engineers on the operation of the Digital Engineering Environment Solution Architecture (DEESA) 3D Model-Based Systems Engineering (MBSE) model, tools, and associated infrastructure.

Basic Military Training Interactive Multimedia Instruction and Mobile Application Development

U.S. Navy - Total Value: \$378,741

AHA used AIM CPM/LOM to develop and maintain 14.5 hours of Level 2/3 IMI and ILT for the Naval Service Training Command. This training incorporated responsive web design and mobile applications for multiple platforms (iOS, Android, and Windows) using responsive HTML5, CSS, and JavaScript Framework, all integrated with the Navy eLearning Learning Management System (LMS). AHA used Xcode, Android Studio, and Visual Studio to develop the mobile applications.

National Surveyor Training Program

U.S. Dept. of Health and Human Services — Total Value: \$10,988,924 (IDIQ/Four TOs)

Over the course of 8 years across four Task Orders (TOs), AHA provided the Centers for Medicare & Medicaid Services (CMS) with expertise in training analysis and courseware development applications. AHA fulfilled requirements for survey process guidance and professional development training courses and events for over 18,000 CMS surveyors across the country.