



Advanced Business Learning

Arizona Licensed Post-Secondary Vocational School

DoD Mandate 8570.1 Cyber Security Training

Catalog with Program Syllabi and Pricing

2016

GSA – Advantage GS-02F-0109W



NAICS: 611430, 611420, 611691, 611710, 541618, 541613, 541612,
541611, 512240, 512191, 512110, 511210, 541519

MOBIS 874-4, 874-5

NASA SEWP

Seaport-e

First Source

Cage Code 5H7B8

DUNS 788489180

Teaming: AKNA, 8(a), HUBZone, EDWOSB, SDVOSB

www.advancedbusinesslearning.com

Advanced Business Learning, Inc.
DoD 8570 Certification Preparation Courses and Project
Management 5-day Boot Camps

Advanced Business Learning is an Authorized Training Provider (ATP) representing CompTIA, EC-Council, ISACA, ISC2, GSEC and PMI.

All courses offered are approved industry standard in format and design and all instructors are licensed by the authorizing entity.

Supplemental course materials are provided to ensure learning application which include online practice tests and access to online labs (where applicable).

Instructors offer tutorials *at the end of every class day* for practice and individual assistance and coaching.

Please visit our Cyber Security website - www.ablcybertraining.com

Project Management Professional (PMP) Preparation Training - PMI

Credential to be awarded: Certificate of Completion

Total Hours: 40

Mode of delivery:

Instructor Led Live Webinar On-line Combination

Tuition: \$2,294

Fees, Itemized: Course book \$46; Optional PMI Certification Voucher \$555

Total tuition & fees: \$2,895

Course Description

This certification preparation program for Project Management Professional certification trains on core competence to perform in the role of a project manager, leading and directing projects and teams for any organization worldwide. The course is further designed for project managers who want to increase their skills and apply a standards-based approach to project management. If you're an experienced project manager responsible for all aspects of project delivery, leading and directing cross-functional teams, then the PMP is the right choice for you.

Day 1: Initiating the Project

Topic A: Perform project assessment based upon available information and meetings with the sponsor, customer, and other subject matter experts, in order to evaluate the feasibility of new products or services within the given assumptions and/or constraints.

Topic B: Define the high-level scope of the project based on the business and compliance requirements, in order to meet the customer's project expectations.

Topic C: Perform key stakeholder analysis using brainstorming, interviewing, and other data-gathering techniques, in order to ensure expectation alignment and gain support for the project.

Topic D: Identify and document high-level risks, assumptions, and constraints based on current environment, historical data, and/or expert judgment, in order to identify project limitations and propose an implementation approach.

Topic E: Develop the project charter by further gathering and analyzing stakeholder requirements, in order to document project scope, milestones, and deliverables.

Topic F: Obtain approval for the project charter from the sponsor and customer (if required), in order to formalize the authority assigned to the project manager and gain commitment and acceptance for the project.

Day 2: Planning the Project

- Topic A: Assess detailed project requirements, constraints, and assumptions with stakeholders based on the project charter, lessons learned from previous projects, and the use of requirement-gathering techniques (e.g., planning sessions, brainstorming, focus groups), in order to establish the project deliverables.
- Topic B: Create the work breakdown structure with the team by deconstructing the scope, in order to manage the scope of the project.
- Topic C: Develop a budget plan based on the project scope using estimating techniques, in order to manage project cost.
- Topic D: Develop a project schedule based on the project timeline, scope, and resource plan, in order to manage timely completion of the project.
- Topic E: Develop a human resource management plan by defining the roles and responsibilities of the project team members in order to create an effective project organization structure and provide guidance regarding how resources will be utilized and managed.
- Topic F: Develop a communication plan based on the project organization structure and external stakeholder requirements, in order to manage the flow of project information.
- Topic G: Develop a procurement plan based on the project scope and schedule, in order to ensure that the required project resources will be available.
- Topic H: Develop a quality management plan based on the project scope and requirements, in order to prevent the occurrence of defects and reduce the cost of quality.
- Topic I: Develop a change management plan by defining how changes will be handled, in order to track and manage changes.
- Topic J: Plan risk management by developing a risk management plan, and identifying, analyzing, and prioritizing project risks in the risk register and defining risk response strategies, in order to manage uncertainty throughout the project life cycle.
- Topic K: Present the project plan to the key stakeholders (if required), in order to obtain approval to execute the project.
- Topic L: Conduct a kick-off meeting with all key stakeholders, in order to announce the start of the project, communicate the project milestones, and share other relevant information.

Day 3: Executing the Project

- Topic A: Obtain and manage project resources including outsourced deliverables by following the procurement plan, in order to ensure successful project execution.
- Topic B: Execute the tasks as defined in the project plan, in order to achieve the project deliverables within budget and schedule.
- Topic C: Implement the quality management plan using the appropriate tools and techniques, in order to ensure that work is being performed according to required quality standards.
- Topic D: Implement approved changes according to the change management plan, in order to meet project requirements.
- Topic E: Implement approved actions and follow the risk management plan and risk register, in order to minimize the impact of negative risk events on the project.
- Topic F: Maximize team performance through leading, mentoring, training, and motivating team members.

Day 4: Monitoring and Controlling the Project

Topic A: Measure project performance using appropriate tools and techniques, in order to identify and quantify any variances, perform approved corrective actions, and communicate with relevant stakeholders.

Topic B: Manage changes to the project scope, schedule, and costs by updating the project plan and communicating approved changes to the team, in order to ensure that revised project goals are met.

Topic C: Ensure that project deliverables conform to the quality standards established in the quality management plan by using appropriate tools and techniques (e.g. testing, inspection, control charts), in order to satisfy customer requirements.

Topic D: Update the risk register and risk response plan by identifying any new risks, assessing old risks, and determining and implementing appropriate response strategies, in order to manage the impact of risks on the project.

Topic E: Assess corrective actions on the issue register and determine next steps for unresolved issues by using appropriate tools and techniques in order to minimize the impact on project schedule, cost, and resources.

Topic F: Communicate project status to stakeholders for their feedback, in order to ensure the project aligns with business needs.

Day 5: Closing the Project

Topic A: Obtain final acceptance of the project deliverables by working with the sponsor and/or customer, in order to confirm that project scope and deliverables were met.

Topic B: Transfer the ownership of deliverables to the assigned stakeholders in accordance with the project plan, in order to facilitate project closure.

Topic C: Obtain financial, legal, and administrative closure using generally accepted practices, in order to communicate formal project closure and ensure no further liability.

Topic D: Distribute the final project report including all project closure-related information, project variances, and any issues, in order to provide the final project status to all stakeholders.

Topic E: Collate lessons learned through comprehensive project review, in order to create and/or update the organization's knowledge base.

Topic F: Archive project documents and material in order to retain organizational knowledge, comply with statutory requirements, and ensure availability of data for potential use in future projects and internal/external audits.

Topic G: Measure customer satisfaction at the end of the project by capturing customer feedback, in order to assist in project evaluation and enhance customer relationships.

Recommendations and Prerequisites

<p><u>PMI Organization</u> Certification Recommendations/ Prerequisites</p>	<p>To be eligible for the PMP certification, you must meet certain educational and professional experience requirements. At minimum, you must meet the following eligibility requirements:</p> <ul style="list-style-type: none"> • Secondary degree • 7,500 hours leading and directing projects • 35 hours of project management education or • Four-year degree • 4,500 hours leading and directing projects • 35 hours of project management education
<p><u>PMI Organization</u> Certification Exam Requirements</p>	<p>To be Certified, students must pass the certification exam with a grade of 61% or higher in the allotted 4-hour timeframe on the 200 question exam (only 175 are scored questions, remaining 25 questions are dispersed throughout the 5 domains as pretest questions).</p>

Materials Provided

A Guide to the Project Management Body of Knowledge: PMBOK(R) Guide

Optional: ABL or Client provided

Figure #1 is a sample of the ABL certificate for Program Completion



Figure 10: Program Completion Certificate

Figure #2: is a sample of the industry certificate for the Program Certification

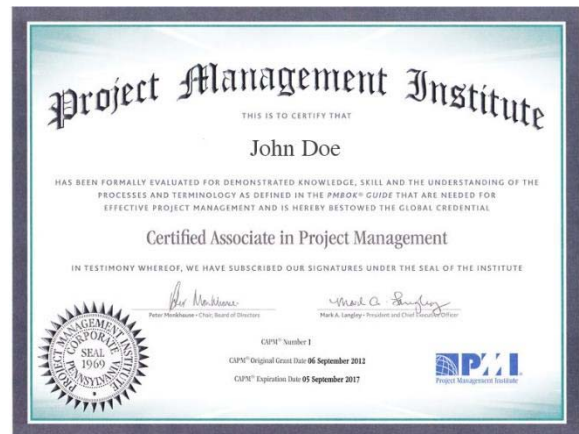


Figure 11: Program Certification Certificate