

# Marlinespike Seamanship

Lesson and Assessment

## CONTENT

- Marlinespike seamanship lesson within Able Seaman Course
- Follow rules and regulations as outlined in current NVIC 14-14 Task 4.9.A assessment guidelines and Deck and Engineering Guide for the Administration of Merchant Marine Examinations (MCP-MA-NMC2-08(01))
- Students should be able to understand types of knots and how to tie them in order to act as Able Seaman (deckhand)

"Course entry requires days at work on boats."

## PEDAGOGY

- Lecture based
- Lab break out sessions
- Group work
- Individual presentations in front of class or recording videos of assessment
- Homework, daily quizzes, review

Subject matter and assessment requirements are regulated by US Coast Guard.

Students are adult learners with minimal pre existing technology experience.

- Lecture based intro  
- Individual lab time to occur study resources  
- Group work for practice  
- Video recording or individual presentations for assessment  
- Various daily quiz and review sections to practice knots

- Google Docs, Google Drive, Google Slides for course materials share and collaboration  
- Google Meet for live streaming of class to virtual students  
- LMS for asynchronous course to in classroom students for additional study materials for

- USCG site for relations lessons  
- YouTube videos for added lessons  
- recording assessment

## TECHNOLOGY

- Google Docs, Google Drive, Google Slides
- YouTube Videos
- Agency specific websites
- Google Meet (or Zoom, GoToMeeting, etc)
- LMS (Canva, etc)
- Tablets or computers w/webcams

Marlinespike is an approximately 4 hour lesson and assessment within a 40 hour Able Seaman course.  
Delivery method options include in person, alternative delivery (live meeting program), or online LMS.

### SAMR Levels:

- S** - Lecture, USCG website, notes
- A** - Google Suite for document control, notes, collaboration
- M** - Google search engine for images and videos of knot images and tying how to videos
- R** - Google Suite for creation of personalized study materials (images and videos) to satisfy assessment and keep reference materials