

# MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

## POSITION OVERVIEW

As a member of the IT team, the Simulation Technician reports to the Simulation Specialist and serves as operator of technician for support of all simulation systems in use at the Academy. The Simulation Technician is proficient in all simulation systems in use, and assists staff and faculty with the day to day usage of simulation systems which support the mission of the institution.

## DUTIES

- Assists with maintenance and repair of simulation systems.
- Operates various Academy training simulators and equipment in support of instruction and other institutional goals.
- Maintains simulator operations and inventory logs.
- Supervises student employees as assigned.
- Assists with simulator upgrades under the direction of the Simulation Specialist.
- Assists faculty with development of simulation related course materials.
- Performs simulation demonstrations as assigned.
- Assists with simulation events as assigned.
- Assists with training of faculty and staff on new simulation functions and systems.
- Provides technical and operational simulation support to faculty and staff.
- Other duties as assigned

## SKILLS

- Excellent customer service skills, and the ability to work well with both internal (Academy) customers as well as external entities.

- Ability to work with customers who have varied amounts of technical and/or nautical expertise
- Exceptional troubleshooting ability is required.
- Experience with hardware and software based simulation systems is required.
- Computer hardware and software skills are required.
- Ability to troubleshoot and repair hardware and software as it pertains to the simulation systems in use is required.

## **QUALIFICATIONS**

- 2-4 years of prior experience with simulation systems is desirable.
- Nautical expertise and/or background is desirable.
- BS in Nautical Sciences, Engineering or Technology field or requisite field experience is required.
- Instructional and/or training experience is desirable.

## **WORKING CONDITIONS**

- Environment can be stressful, competing projects and demands
- Frequent bending and twisting in awkward positions
- Frequent contact with students, parents and external entities
- Some lifting of moderately heavy equipment for various reasons
- Occasional weekend and evening work required