

MAR 2018

POSITION: MECHANICAL ENGINEER FOR CODE 425 AUXILIARY SHIPS SUPPORT TO NAVAL SURFACE WARFARE CENTER, PHILADELPHIA DIVISION (NSWC PD)

(PLEASE SEND RESUMES TO JOBS@MSCORP.NET)

Location: Philadelphia, PA

Job Status: Full-time

Target Experience:

10 years of professional experience working on the LCAC platform and working with gas turbines. Familiarity with the ETF40B, TF40B, T-62, and Solar T-1302. Proficient in performing design, analysis, test, and evaluation of the systems and platforms described. Experience performing thermal analyses, fluid analyses, control systems analysis, modeling, and simulation of gas turbines and related systems. Understanding of real time torque measurement using a magnetized shaft coupled with a sensor to provide accurate torque values. This information includes manufacturing processes and installation procedures.

Responsibilities & Duties

Provide engineering support of systems supported by NSWC PD Code 425. Provide engineering services required for the design, development, fabrication, test, repair, and fleet implementation for the following gas turbines and related systems: ETF40B, TF40B, T-62, Solar T-1302 and associate engine control systems. Provide troubleshooting and technical modeling services for the listed engines. Provide assistance in troubleshooting and installing real time torque measurement using a magnetized shaft coupled with a sensor to provide accurate torque values.

Other

Education:	Bachelor's level degree in Mechanical Engineering, Aerospace Engineering or Marine Engineering
Travel:	Required
Citizenship:	Must be a U.S. Citizen.
Clearance:	Ability to obtain SECRET security clearance.

Benefits

MSCorp benefits package includes

Health:	Medical, Dental, and Vision insurance
Leave:	Paid time off, holidays, bereavement
Financial:	401k