

Zones & SOW Functional Area(s) supported: All; 3.14	Contract # and Value: N00181-03- D-0005; \$17,693,000	Company: CDI Government Services	DOC: 1 Jul 02 GOVT POC: S Marriner (757) 396-4992
<p>Specific Experience: CDIM personnel provide advance planning and assist in coordination of a test program for complex ship systems and assist Shift Test Director (STD) with technical engineering, direction, evaluating, analyzing and recommendations for NNSY code 246. Our technicians monitor test performance, resolve problems, examine issues during testing, track the status of systems' testing from start and assist in turnover procedures at shift completion. These individuals coordinate interfaces with nuclear and combat systems and components as well as assist briefing personnel on operations, tests, ensuring all safety elements are prevalent. CDIM personnel assist STD in maintaining the vessel in a safe condition for personnel and equipment. Our personnel evaluate and analyze test data, prepare comprehensive test data, results, develop reports outlining test procedures and interpret the results making recommendations on their validity. Advance planning, work control and tag-out program for ship's systems are performed with assistance from CDIM personnel. We provide advice and evaluate the scope of problem areas recommending sound solutions. Our personnel monitor the work control program giving consideration to cost, user acceptance and productive solutions. Develop system turnover procedures under shipyard operational control. Personnel ensure proper interfaces with nuclear and combat systems utilizing a broad comprehension functional relationship ensuring systems equipment and personnel safety. We assist the STD in specifying prerequisite ship conditions that are safe for personnel and equipment and evaluate all aspects when testing novel performance characteristics of a subsystem or system. We plan and establish priorities and timetables to assist with technical support and management of work control and tag-out programs. CDIM acts as an authoritative source for work control and tag out isolations and resolve conflicting requirements. We evaluate, respond to and provide rationale to schedule changes. Prepare formal/informal reports, interpreting/outlining the procedures and guidelines of the tag-out and work control programs with valid conclusions/recommendations.</p>			