


ADC Task #



**Association of Diving Contractors International  
DOT Operator Qualification  
Covered Tasks and Sub-Tasks  
OQSG version with Covered Tasks 16 & 17 Removed**

<b>1U</b>	<b>Cathodic Protection Inspection on Underwater Facilities</b>
1.1	Prepare and Calibrate Test Equipment
1.2	Take and Record Cathodic Protection Readings
1.3	Abnormal Operating Conditions
<b>2U</b>	<b>Prevent External Corrosion on Underwater Pipelines</b>
2.1	Inspect Existing Coatings
2.2	Perform Surface Preparation for Coating Repair
2.3	Repair Coatings and Applications
2.4	Abnormal Operating Conditions
<b>3U</b>	<b>Measure Wall Thickness of Underwater Pipe</b>
3.1	Prepare and Calibrate Test Equipment
3.2	Measure Wall Thickness using Ultrasonic Testing Methods
3.3	Measure Pit Depth and Diameter using Pit Gauge
3.4	Abnormal Operating Conditions
<b>4U</b>	<b>Conduct Underwater Cathodic Protection Remediation</b>
4.1	Install Galvanic Anodes on Submerged Pipeline or Facilities
4.2	Abnormal Operating Conditions
<b>5U</b>	<b>Conduct Temporary Marking of Underwater Pipelines</b>
5.1	Locate Pipeline
5.2	Determine Pipeline Depth
5.3	Install Temporary Pipeline Marker
5.4	Abnormal Operating Conditions
<b>6U</b>	<b>Conduct Underwater Valve Inspection, Maintenance and Repair</b>
6.1	Identify Valve Types and Components
6.2	Conduct Visual Inspection of Valve and Flanges
6.3	Identify Maintenance Procedures
6.4	Repair Valve as Instructed
6.5	Abnormal Operating Conditions
<b>7U</b>	<b>Movement of In-Service Underwater Pipeline</b>
7.1	Move In-service Pipeline

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7.2	Conduct Inspection of Pipeline for Secondary Stresses, Physical Damage and Coating Damage
7.3	Abnormal Operating Conditions
<b>8U</b>	<b>Abandoning, Safe Disconnect, Purging and Sealing of Underwater Pipelines</b>
8.1	Purge Pipeline
8.2	Safely Disconnect Pipeline
8.3	Seal Disconnected Segment of Pipeline
8.4	Bury Disconnected Segment of Pipeline
8.5	Abnormal Operating Conditions
<b>9U</b>	<b>Installation, Replacement, or Repair of Support Structures on Underwater Components</b>
9.1	Replace or Repair support Structures on Existing Underwater Components
9.2	Install Additional Underwater Support Structure Elements to Components
9.3	Abnormal Operating Conditions
<b>10U</b>	<b>Inspection of Underwater Pipeline Facilities</b>
10.1	Conduct General Pipeline Inspection
10.2	Inspect Pipeline Crossings
10.3	Inspect Flanged Tie-ins
10.4	Inspect Repairs
10.5	Inspect Support Structures
10.6	Abnormal Operating Conditions
<b>11U</b>	<b>Perform Underwater Pipeline Repair Activities</b>
11.1	Excavate Pipeline
11.2	Install Mechanical Split Sleeve Repair Clamp
11.3	Perform Basic Cutting Operations
11.4	Install Couplings
11.5	Install Spool Piece
11.6	Abnormal Operating Conditions
<b>12U</b>	<b>Operation of an Underwater Assembly</b>
12.1	Manually Operate Valves on an Underwater Assembly

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12.2	Abnormal Operating Conditions
<b>13U</b>	<b>Perform Underwater Pigging Activities</b>
13.1	Perform Basic Launching Procedures
13.2	Perform Basic Receiving Procedures
13.3	Abnormal Operating Conditions
<b>14U</b>	<b>Perform Underwater Flange Mating Procedures</b>
14.1	Perform General Flange Assembly Procedures (Make-up)
14.2	Perform General Flange Disassembly Procedures (Break-Out)
14.3	Abnormal Operating Conditions
<b>15U</b>	<b>Perform an Underwater Mechanical Hot Tap</b>
15.1	Remove Coating
15.2	Conduct Pipeline Quality Checks
15.3	Install Hot Tap Fitting
15.4	Operate Tool and Remove Coupon
15.5	Repair Coating and Bury Pipeline as Required
15.6	Abnormal Operating Conditions
<b>16U</b>	<b>Perform Underwater Non-Destructive Testing</b> (ADC will incorporate testing and certification from NDT-specific criteria. There is no OQSG module.)
16.1	Perform Magnetic Particle Testing
16.2	Perform Radiographic Testing
16.3	Perform ACFM Testing
16.4	Abnormal Operating Conditions
<b>17U</b>	<b>Perform Underwater Welding</b> (ADC will incorporate testing and certification from Welding-specific criteria. There is no OQSG module.)