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# Test Plans and Testing Specialists

## Test Plans

- Developed for each ambient environmental aspect
  - WBV, Noise, Indoor Climate, Lighting
- Plans Include:
  - Documentation and Drawings
  - Test Personnel
  - Test Conditions
  - Measurement Locations
  - Data Acquisition & Instruments
  - Test Schedule
  - Sample Data Collection Sheets
- ABS approved copy of each Test Plan is part of the vessel's official documentation
- Resulting Test Reports are submitted to the Surveyor for Verification

## Ambient Environmental Testing Specialist

- ABS Recognized Testing Specialist:
  - Companies providing measurement services for AE qualities
  - Companies can be certified for any or all aspects of AE testing
- Ambient Environmental Testing Specialists:
  - Must have the **right equipment**
  - Must have the correct **knowledge and skill** to use the equipment
  - Testing equipment has current calibration certificates
  - Testing personnel can **develop appropriate Test Plans and Test Reports**
  - Testing personnel can **act independently** of any production related function within the yard