# Quality Control Directory

This directory contains all quality assurance documentation, checklists, and review reports for the four pillar pages implementation.

## Directory Structure

### Technical Accuracy Reports (/technical\_accuracy\_reports/)

Contains detailed technical verification reports for each pillar page:

* Generator technical specifications verification
* Hybrid lighting performance claims validation
* Tank storage safety compliance confirmation
* Load bank testing methodology accuracy

### SOP Compliance Checklists (/sop\_compliance\_checklists/)

Contains comprehensive compliance verification for each pillar:

* Citation verification and source credibility confirmation
* Australian English compliance verification
* Brand voice consistency assessment
* Content structure and requirement fulfillment

### Cross-Pillar Consistency Reviews (/cross\_pillar\_consistency\_reviews/)

Contains integration and consistency verification reports:

* Technical terminology alignment verification
* Specification consistency cross-checks
* Brand messaging alignment confirmation
* Customer journey flow validation

## Quality Gate Schedule

### Gate 1: Technical Accuracy Review

**Schedule**: Days 5, 8, 10, 12

**Focus**: Technical specifications, calculations, compliance requirements

**Approval Required**: Technical Specialist + Quality Controller

### Gate 2: SOP Compliance Review

**Schedule**: Days 7, 9, 11, 13

**Focus**: Citation compliance, Australian English, brand voice consistency

**Approval Required**: Quality Controller + Lead Orchestrator

### Gate 3: Publication Readiness Review

**Schedule**: Day 14

**Focus**: Complete implementation verification, final approval

**Approval Required**: All Specialists + Lead Orchestrator (unanimous)

## Quality Metrics Tracking

* **SOP Compliance Percentage**: Target 100%
* **Technical Accuracy Verification**: Target 100%
* **Cross-Pillar Consistency Score**: Target 95%+
* **Publication Readiness Percentage**: Target 100%

**Quality Controller**: Assigned specialist for continuous oversight

**Review Frequency**: Daily during implementation phase

**Escalation Protocol**: Any quality score below target triggers immediate specialist review