# 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