



Domains & Categories

Complete APEX360 assessment framework — **23 domains, 179 categories, 2,647 questions**

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5S

5 categories • 220 questions

01

• 5S - Set in Order

• 5S - Shine

• 5S - Sort

• 5S - Standardise

• 5S - Sustain



Asset Strategy & Risk-Based Maintenance

22 categories • 179 questions

02

• Asset Criticality Analysis

• Asset Governance

• Asset Information Management

• Asset Lifecycle Strategy

• Asset Performance Management

• Asset Register & Hierarchy

• Asset Strategy & Planning

• Capital Planning & Investment

• Cost of Failure Modelling

• Data & Analytics

• Digital Asset Management

• Lifecycle Costing

• Obsolescence Management

• Organizational Alignment & Leadership

• Organizational Culture

• RCM / FMEA

• Reliability Strategy Integration

• Risk & Compliance

• Stakeholder Engagement

• Strategic Asset Management

• Sustainability & ESG

• Workforce Capability



Business Excellence & Governance

3 categories • 70 questions

03

• Emergency Preparedness & Business Continuity

• Governance, Benchmarking & Strategy

• Supply Chain & Customer Delivery



Contractor & Vendor Governance

04

3 categories • 13 questions

• Contractor PTW Integration

• Contractor Safety Management

• Vendor Performance & SLA Compliance



Digital Transformation & Industry 4.0

05

5 categories • 40 questions

• AI-Driven Failure Prediction

• Automated RCA

• Digital Transformation Strategy

• Digital Twin

• Workflow Automation



Engineering & Maintenance Excellence

06

23 categories • 352 questions

• Asset Management & CMMS

• Asset Performance Analytics

• Autonomous Maintenance

• Backlog Management

• Cloud Maintenance

• CMMS & Digital Maintenance Systems

• Cybersecurity / OT Controls

• Failure Modes & Effects Analysis

• IoT & Mobile Maintenance

• Maintenance Costing

• Maintenance Reporting

• Maintenance Skills & Capability

• Planning & Scheduling

• Predictive Maintenance

• Predictive Technologies (PdM)

• Preventive Maintenance

• Reliability-Centered Maintenance

• Reliability Engineering

• Root Cause Analysis

• Safety & Maintenance Risk

• SCADA/PLC Integration

• TPM & Maintenance Excellence

• Work Management



Engineering, Capital Projects & Technical Governance

07

9 categories • 88 questions

- Asset Technical Integrity
- Capital Project Delivery
- Change Management
- Design & Engineering Management
- Engineering Data & Digital Enablement
- Engineering Standards & Governance
- Project Controls
- Technical Review & Assurance
- Technical Risk & Reliability Governance



Enterprise Excellence Foundation

08

1 categories • 10 questions

- Enterprise Excellence Foundation



Environmental, Sustainability & ESG

5 categories • 59 questions

- Carbon & Emissions Tracking
- Circular Economy / Waste Valorisation
- Energy & Utility Optimisation
- EPA Compliance
- Water Stewardship



Financial Management, Commercial Performance & Asset Value Excellence

4 categories • 36 questions

- Asset Value & Economics
- Budgeting & Cost Management
- Commercial Performance
- Financial Strategy & Governance



Human Capital, Competency, Culture & Leadership Excellence

11

6 categories • 76 questions

• Competency Management

• Culture & Engagement

• Human Performance & Wellbeing

• Leadership & Governance

• Training & Capability Development

• Workforce Strategy & Planning



Information, Data, Systems & Digital Asset Management

8 categories • 76 questions

• Asset Data Quality & Governance

• Asset Information Strategy

• Asset Information Systems

• Cybersecurity & Information Protection

• Data Analytics & Decision Support

• Digital Asset Management Enablement

• Digital Maturity & Transformation

• Systems Integration

Lean

6 categories • 267 questions

• Lean - Continuous Improvement & Performance

• Lean - Daily Management & Leadership

• Lean - Levelling, Takt & Setup Reduction

• Lean - Pull & Visual Management

• Lean - Value Stream & Flow

• Lean - Waste & Standard Work

Operations Excellence

4 categories • 95 questions

14

• Kaizen Events

• Lean & Continuous Improvement

• Operational Discipline

• Process Standardisation



Operations, Maintenance & Reliability Excellence

15

7 categories • 69 questions

• Maintenance Execution

• Maintenance Planning & Scheduling

• Maintenance Strategy & Planning

• Operational Readiness

• Operations Excellence

• Operations Support

• Shutdowns, Turnarounds & Outages (STO)



Process Safety & Risk Engineering

16

5 categories • 24 questions

• Alarm Management

• HAZOP / HAZID

• LOPA

• Major Accident Hazard Controls

• Safety Instrumented Systems (SIS)



Reliability Engineering

17

9 categories • 140 questions

• Reliability - Asset Criticality

• Reliability - Condition Monitoring Strategy

• Reliability - Failure Management

• Reliability - Metrics & Improvement

• Reliability - PM Optimisation

• Reliability - RCA & Corrective Action

• Reliability - RCM

• Reliability - RCM Decision Logic & Records

• Reliability - Strategy & Governance



Safety, Risk & Compliance Excellence

18

10 categories • 139 questions

• Arc Flash

• Confined Space

• Environmental Compliance (Noise, Odour, Wastewater, Refrigeration)

• Fire Systems

• Hot/Cold Work

• LOTO

• Mobile Equipment

• Permit to Work

• Statutory Compliance (Boilers, Pressure Vessels, Cranes, Cooling Towers)

• Work at Height



Six Sigma

7 categories • 310 questions

19

• Six Sigma - Analyse

• Six Sigma - Control

• Six Sigma - Define

• Six Sigma - Governance & Sustainment

• Six Sigma - Improve

• Six Sigma - Measure

• Six Sigma - Statistical Thinking & Design



Supply Chain & Contractor Management

12 categories • 115 questions

20

• Commercial Governance Integration

• Contract Governance

• Contractor Management

• End-to-End Value Chain Alignment

• Field Service Coordination

• Inventory & Spares Management

• Logistics & Warehousing

• Procurement Strategy

• Supplier Management

• Supply Chain Performance & Integration

• Supply Chain Risk & Resilience

• Supply Chain Sustainability



Supply Chain, Procurement & Contracting Excellence

6 categories • 51 questions

21

• Contracting & Vendor Management

• Inventory & Materials Management

• Procurement & Sourcing

• Supply Chain Digital Enablement

• Supply Chain Performance & Optimization

• Supply Chain Strategy & Governance



TPM & Maintenance Excellence

22

13 categories • 183 questions

• TPM - Autonomous Maintenance

• TPM - Condition Monitoring

• TPM - Early Equipment Management

• TPM - Focused Improvement

• TPM - Foundation & Governance

• TPM - OEE & Loss Management

• TPM - Office TPM

• TPM - Planned Maintenance

• TPM - Quality & Safety Maintenance

• TPM - Reliability & Failure Elimination

• TPM - Safety, Health & Environment

• TPM - Spare Parts & Inventory

• TPM - Training & Education



Workforce, Leadership & Human Performance

23

6 categories • 35 questions

• Behaviour-Based Safety

• Human Factors Engineering

• Leadership Effectiveness

• Psychological Safety

• Skills Matrix & Competency

• Training & Development



23 Domains



179 Categories



2,647 Questions