

Axion Solutions – Training Quality Assurance Framework

Introduction

Axion Solutions is committed to delivering high-quality, evidence-based training for public sector organisations, government agencies, research bodies and local authorities. This Quality Assurance Framework outlines how we design, deliver, monitor and improve our training services to ensure consistency, impact and learner satisfaction.

Quality Management System

Our Quality Management System (QMS) is modelled on ISO 9001 (Quality), ISO 27001 (Information Security) and ISO 14001 (Environmental Management) principles.

The QMS includes:

- Structured training design processes
- Standard templates and delivery methods
- Internal content reviews
- Version control and documentation
- Lessons learned and continuous improvement procedures

Training Development Standards

Every course begins with a structured needs assessment which may include stakeholder interviews, skills gap analysis, operational review and strategic alignment.

Course Design and Learning Outcomes

All courses follow a standard design process:

1. Define clear learning outcomes
2. Map content to outcomes
3. Select delivery methods
4. Develop practical exercises and scenarios
5. Build accessible, inclusive learning materials

Instructional design draws on Bloom's Taxonomy and andragogical principles.

Training Delivery Quality



Training is delivered by subject-matter experts with relevant qualifications and experience in climate, ecology, GIS, INNS, marine acoustics, digital skills and environmental management.

Delivery Methods

We offer:

- Online delivery
- In-person workshops
- Field-based environmental training
- Blended learning
- E-learning and micro-learning

Every course includes pre-course information, digital resources, follow-up support and access to a help desk.

Trainer Expertise

Training is delivered by subject-matter experts with relevant qualifications and experience in climate, ecology, GIS, INNS, marine acoustics, digital skills and environmental management.

Delivery Methods

We offer:

- Online delivery
- In-person workshops
- Field-based environmental training
- Blended learning
- E-learning and micro-learning

Learner Support

Every course includes pre-course information, digital resources, follow-up support and access to a help desk.

Continuous Improvement

Axion Solutions follows a structured improvement cycle which includes:

- Quarterly content reviews
- Annual training product updates



- Immediate updates following regulatory changes
- Integration of participant feedback
- Professional development for trainers
- Adoption of new learning technologies

Environmental regulatory courses are reviewed more frequently.

Accessibility, EDI and Inclusive Learning

Training is developed in line with:

- WCAG accessibility standards
- Plain English communication
- Inclusive learning design for neurodiverse learners
- Cultural awareness
- Alternative formats available on request

Learning Technologies

We use modern, secure and accessible technologies including:

- Microsoft Teams
- Zoom
- ArcGIS and QGIS
- Articulate 360
- SCORM-compliant LMS systems
- Survey123 and digital field data tools
- StoryMaps and multimedia learning tools

Technology is reviewed annually.

Data and Information Security

Axion Solutions follows robust data security controls based on ISO 27001 principles:

- Encrypted storage
- Controlled access
- GDPR-compliant data handling
- Secure sharing of resources



- Confidentiality of training datasets

Learner data is never shared externally.

Subcontracting and Partner Management

Axion Solutions rarely subcontracts training. If subcontracting is required, we ensure:

- Vetting of subcontractors
- Evidence of qualifications
- QA monitoring during delivery
- Full responsibility retained by Axion Solutions

Value for Money

We demonstrate value by:

- Providing efficient delivery models
- Offering competitive per-person and group pricing
- Using reusable digital assets
- Ensuring content is practical and actionable
- Measuring outcomes and satisfaction

Evidence of improvement is used to demonstrate VFM.

External Recognition and Client Examples

Axion Solutions has delivered training for:

- Natural England
- Cefas
- Welsh Government
- Multiple Local Authorities
- Conservation bodies and research organisations

Our training has supported programmes including:

- NCEA Citizen Science
- OCPP Marine Acoustics Training

© 2025 Axion Solutions Ltd, all rights reserved.



- Urban Habitat Mapping
- INNS Strategy Training
- GIS and Digital Upskilling

Conclusion

Axion Solutions' Training Quality Assurance Framework ensures every course is:

- Consistent
- High-quality
- Evidence-based
- Accessible
- Secure
- Continuously improved
- Delivered by subject-matter experts
- Aligned to public-sector needs

Dated: July 2025

Next Review: July 2026