BZJ
B Z J Digital for Technical Consulting

COMPANY PROFILE

Digital Delivery Assurance. Clear Evidence. Lower Risk.

Independent BIM QA/QC, CAD compliance and information-management advisory for project teams that need submission-ready digital deliverables.

Doha, Qatar | 2026

BIM QA/QC • MODEL REVIEW • CDE & STANDARDS COMPLIANCE

WHO WE ARE

Independent assurance before formal submission

B Z J helps project teams identify digital-delivery gaps early, classify the risk, and issue practical corrective actions.

Our position

We do not replace the designer, contractor, BIM manager or authority reviewer. We provide an independent technical assessment of whether the information is ready, coordinated, compliant and reviewable.

Qatar

Local market focus

Services structured for consultants, contractors, project owners and delivery teams operating in Qatar.

22+

Years of experience

Multidisciplinary CAD, BIM, QA/QC, coordination and design-office delivery experience.

4

Core assurance areas

Models, CAD, information workflows workflows and submission evidence. evidence.

1

Clear objective

Reduce avoidable rejection, rework, rework, delay and commercial exposure before submission.

Assurance is useful only when the result is clear enough for management and detailed enough for the enough for the delivery team.

Digital delivery problems rarely stay technical

A missing requirement, unmanaged model or weak submission record can become an approval, coordination or payment problem.

01 Approval & clearance risk

Non-compliant naming, missing deliverables, incomplete model information, weak CDE records or unclear responsibilities may cause repeated comments, rejected submissions and delayed closure.

02 Coordination & rework risk risk

Incorrect coordinates, incomplete federation, unmanaged links, unresolved clashes or missing elements can create late design changes and inefficient multidisciplinary coordination.

03 Commercial & reputation risk risk

Late discovery of non-compliance can affect programme, payment milestones, resource cost and the project team's credibility with the client or authority reviewer.

B Z J converts fragmented technical issues into a structured risk position: what is wrong, why it matters, who should act, and what evidence is needed for closure.

When BIM compliance failure becomes commercial risk

Anonymous market cases showing why early BIM/CAD/digital-delivery assurance should happen before formal submission.

No company names. No blame. The purpose is to show how late technical non-compliance can become commercial exposure.

CASE 01 — CONTRACTOR

QAR 700,000

BIM scope value lost due to weak delivery delivery control.

Risk trigger

Required BIM deliverables were not clearly controlled controlled before submission.

Control action

Pre-submission QA/QC report with clear compliance status. compliance status.

CASE 02 — CONSULTANT

QAR 20M

Payment exposure linked to incomplete DC clearance.

Risk trigger

Closeout and clearance evidence was not fully closed.

Control action

Compliance matrix, closure log and evidence register.

CASE 03 — CONSULTANT

Payment delay

Client-standard gaps created repeated review risk.

Risk trigger

Naming, layers, CDE records or evidence were not fully aligned.

Control action

Standards audit before formal upload or resubmission.

Main point: a small technical gap can become a commercial delay when there is no evidence-based compliance position.

Confidentiality note: anonymized examples for risk awareness only; figures are approximate and are not presented as legal, financial or public claims.

TECHNICAL AWARENESS & CERTIFICATION

ISO 19650-certified awareness for practical project risk

ISO 19650
Information Management
Certified awareness

Our review approach is based on information management awareness, not only software checking. We connect requirements, responsibilities, information exchanges, CDE records and submission evidence into one practical risk position.

CERTIFIED AREAS

Part 1 certified
Concepts & principles

Part 2 certified
Delivery phase of assets

Part 4 certified
Information exchange

WHAT THIS MEANS FOR CLIENTS

- Requirements are checked against EIR, BEP, LOD/LOIN, exchange and CDE requirements.
- Findings are classified by evidence, severity, affected deliverable and correction priority.
- The output supports correction before formal submission, resubmission, clearance or payment milestones.

Boundary: B Z J provides independent technical assurance and advisory reporting. Formal approval, engineering design responsibility and contractual liability remain with the appointed project parties.

Focused technical services, combined when required

Each service can be commissioned independently or combined into a complete digital-delivery assurance package.

01 BIM Model Readiness Audit

Model structure, health, completeness, coordinates, information content, links, warnings, worksets, sheets and federation readiness.

02 CAD Compliance Audit

File naming, layers, Xrefs, title blocks, attributes, units, coordinates, plotting and package completeness.

03 IFC / Navisworks Review

Export quality, federated-model completeness, clash configuration, issue grouping, viewpoints and coordination evidence.

04 Information Requirements Requirements Advisory

OIR, AIR, PIR and EIR review; Level of Information Need; BEP, MIDP and TIDP alignment.

05 CDE & ISO 19650 Workflow Workflow Review

Information states, suitability/status codes, metadata, review gates, responsibility and exchange records.

06 Recovery & Corrective Action Planning

High-risk submission triage, priority closure plan, ownership, re-review strategy and management reporting.

CORE SERVICE

BIM model assurance

A structured readiness review of the native and exchanged models against agreed requirements and project baselines.

Typical checks

- File naming, revision, status and suitability
- Levels, grids, origins and shared coordinates
- Discipline completeness against the baseline
- LOD / Level of Information Need gaps
- Warnings, links, worksets and imported CAD
- Parameters, classifications and asset data
- Federation, clash status and model exchanges
- Sheets, views, schedules and issue evidence

Result

A readiness statement that management management can act on.

Critical	May block submission, approval, coordination or payment milestone.
Major	High rework or compliance risk; correct before formal issue.
Minor	Quality or consistency issue that should be corrected.
Observation	Advisory improvement for stronger delivery control.

Each finding includes evidence, affected deliverable, risk impact and corrective action.

CORE SERVICE

CAD and submission compliance

Detailed checking of drawing packages before formal upload or issue.

01 **Structure**

Folder and package organisation; required files and references.

02 **Naming**

File, Xref, sheet, revision and discipline naming rules.

03 **Standards**

Layers, linetypes, colours, text, blocks and coding requirements.

04 **Integrity**

Xrefs, units, coordinates, purge status and external dependencies.

05 **Documentation**

Title blocks, attributes, legends, key plans, notes and stamps.

06 **Issue readiness**

Plotting, PDF/CAD consistency, metadata and upload completeness.

The objective is not a generic CAD cleanup. The objective is a submission package that can be checked, traced and accepted against the applicable standard.

ADVISORY SERVICE

Information management and CDE controls

Reviewing the relationship between requirements, delivery plans, responsibilities and exchange evidence.

OIR / AIR
Organisational and asset information needs

PIR / EIR
Project and exchange requirements

BEP
Response, standards and delivery approach

MIDP / TIDP
Planned information production and responsibility

CDE / Exchange
States, metadata, suitability and approval gates

WHAT WE REVIEW

- Requirements are complete, traceable and practical
- Level of Information Need is defined by purpose and stage
- Responsibilities and review gates are unambiguous
- MIDP/TIDP dates align with programme and submissions
- CDE status, suitability and metadata support auditability

WHY IT MATTERS

A well-managed information process creates evidence.

It shows what was required, what was delivered, who reviewed it, what changed, and why the information was accepted or returned.

A disciplined review method from requirements to closure

The process is designed to make the management decision simple: proceed, proceed with conditions, or stop and correct.

1. **Collect**

   Receive models, drawings, standards, requirements and previous comments.

2. **Baseline**

   Confirm scope, stage, required deliverables, responsibilities and acceptance criteria.

3. **Inspect**

   Perform technical checks using using native files, exchanged formats and supporting records. records.

4. **Classify**

   Rate each finding by severity, risk severity, risk impact, owner and and required evidence.

5. **Report**

   Issue executive status, detailed detailed register, evidence and and corrective actions.

6. **Verify**

   Re-review corrected deliverables deliverables and record closure closure or remaining risk.

Every review starts with the applicable requirement - not with a random software checklist.

This prevents false findings and keeps the report focused on actual contractual, client, authority and project obligations.

Clear outputs for management and delivery teams

Reports are concise at the top, detailed where action is required, and traceable back to the relevant requirement.

01

Executive readiness summary

Overall status, critical risks, decision points and recommended next action.

02

Detailed issue register

Finding, evidence, location, severity, owner, requirement and corrective action.

03

Annotated evidence

Screenshots, viewpoints, markups and file references that make the issue verifiable.

04

Compliance matrix

Required deliverables and checks mapped to compliant, partial, missing or not applicable.

05

Corrective action plan

Priority sequence, responsible party, target evidence and review dependency.

06

Closure / re-review record

Verified corrections, outstanding items, residual risk and final readiness position.

The report is designed to support correction and decision-making - not simply to produce a long list of comments.

For teams responsible for complex digital deliverables

B Z J can support a single high-risk package, an active project, or an ongoing portfolio assurance programme.

WHO WE SUPPORT

PO	**Project owners**	Independent visibility of delivery risk before key approvals and payment gates.
CT	**Consultants**	Pre-submission assurance, evidence consolidation and corrective action planning. planning.
CR	**Contractors**	Model, CAD and closeout readiness before client or authority review.
PM	**PMC / PM teams**	Portfolio dashboards, issue prioritisation and delivery-governance support.
BM	**BIM teams**	Specialist QA/QC capacity for peak workload or complex compliance reviews.

APPLICABLE SECTORS

Infrastructure	Roads, utilities, public-realm and multidisciplinary civil works
Buildings	Commercial, residential, institutional and mixed-use projects
Transport	Stations, depots, terminals and supporting infrastructure infrastructure
Industrial	Plants, logistics, mission-critical and technical facilities
Asset handover	Data readiness, records, closeout and information exchange

Sector listing describes service applicability and does not represent a completed-project claim.

Practical assurance built around real delivery problems

Technical depth, concise reporting and clear scope boundaries.

1. **Independent view** — A review position separated from production pressure and internal assumptions.
2. **Requirement-led** — Checks are tied to the actual project, client, authority and contractual baseline.
3. **Actionable reports** — Findings state the issue, risk, evidence, owner and correction required.
4. **Confidential delivery** — Project information and findings are handled under agreed confidentiality terms.
5. **Clear boundaries** — Assurance reduces risk without taking over design, approval or statutory responsibility.

Practical, independent and evidence-based.

START WITH A PILOT REVIEW

Review the risk before the formal formal reviewer finds it.

Share one active package, the applicable requirements and the intended submission date. B submission date. B Z J will confirm the scope, programme, fee and deliverables.

A

One-time health check

Focused readiness review of a current model or drawing package.

B

Pre-submission audit audit

Detailed compliance review with formal issue register and corrective actions.

C

Monthly assurance assurance support support

Ongoing reviews, comment tracking and resubmission-readiness support.

Send Email

info@bzj.qa

Mobile No. :

Pilot review available for one active package package or submission.

Scope boundary: B Z J provides technical review and advisory reporting. It does not provide engineering design, construction supervision, statutory approval, or a guarantee of acceptance or payment. Responsibility remains with the appointed project parties.