



# AARAV RAO

## Building Information Modelling Specialist

Revit, model coordination, clash review

Bengaluru, India | aarav.rao@example.com | ROLE 07-05

FICTIONAL SAMPLE - all employers, qualifications and outcomes are illustrative and unverified.

### EXECUTIVE SUMMARY

Building Information Modelling Specialist with an illustrative 12-year career in built-environment design and project delivery. Combines revit, model coordination, clash review with disciplined documentation, practical coordination and clear communication. The sample career progresses from focused execution to independent workstream ownership, with responsibilities and boundaries described for each appointment.

Selected work includes federated model coordination, model quality rules and construction sequence model. These examples explain the original problem, individual contribution, deliverables, review approach and remaining limitations rather than relying on unsupported headline claims.

Prepared for experienced building information modelling specialist opportunities requiring dependable delivery, thoughtful professional judgement and collaboration. The qualification narrative includes Postgraduate diploma in Building Information Modelling. Every named organisation and outcome in this record is fictional; professional eligibility is not independently established.

### AT A GLANCE

|                                                    |                                             |                                       |                                           |
|----------------------------------------------------|---------------------------------------------|---------------------------------------|-------------------------------------------|
| <div>12 years</div> <div>ILLUSTRATIVE CAREER</div> | <div>4</div> <div>CAREER APPOINTMENTS</div> | <div>3</div> <div>WORK EXAMPLES</div> | <div>2</div> <div>EDUCATION RECORDS</div> |
|----------------------------------------------------|---------------------------------------------|---------------------------------------|-------------------------------------------|

### CORE COMPETENCIES

|                                      |
|--------------------------------------|
| Revit / model coordination           |
| clash review / information standards |
| Navisworks / quantity extraction     |
| model QA / coordination reporting    |

### PROFESSIONAL MISSION

Turn a clear brief into dependable built-environment design and project delivery work: understand the context, apply revit and model coordination, record the evidence and explain the limitations before handover.

Career family: Architecture, Interiors & Construction | Snapshot: 2026-09-22

## PROFESSIONAL EXPERIENCE / RECENT

### Building Information Modelling Specialist

Meridian Built Environment (fictional)

Jul 2023 - Present | Bengaluru, India

Independent ownership of scoped building information modelling specialist work, coordinating contributors and making review requirements explicit. Includes the first two selected work examples.

- Standardised model references and managed clash review issues.
- Developed property checks and issue resolution logs.
- Led brief clarification and prioritised work using revit, model coordination and clash review. Raised unresolved constraints before committing to the next stage.
- Coordinated peer reviews and handover preparation; used a brief and option appraisal to distinguish completed work, assumptions and follow-up needs.
- Supported colleagues with practical examples of information standards and maintained a concise learning record after important assignments.

Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

### Senior Building Information Modelling Specialist

Northline Built Environment (fictional)

Jul 2019 - Jun 2023 | Bengaluru, India

Owned defined assignments and supported cross-functional coordination. Developed deeper practice in clash review and information standards.

- Linked reviewed schedule activities to model zones.
- Translated incoming requirements into a sequenced plan and aligned responsibilities with the project or service owner.
- Applied navisworks and quantity extraction to resolve delivery questions while maintaining source and decision notes.
- Introduced reusable working documents and reviewed exceptions with the responsible specialist rather than silently changing scope.
- Prepared a site observation and handover log so the next team could understand the work and remaining questions.

Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

## PROFESSIONAL WORKING PRINCIPLES

- Understand the brief, users, site conditions and consultant interfaces before developing options.
- Separate concept proposals from issued construction information and approval authority.
- Coordinate revisions, cost implications and documented site observations through an agreed process.

## PROFESSIONAL EXPERIENCE / EARLIER

### Building Information Modelling Specialist

Cedarbridge Built Environment (fictional)

Jul 2016 - Jun 2019 | Bengaluru, India

Progressed from supported tasks to independently managed assignments, with review available for unfamiliar or higher-risk decisions.

- Handled recurring work involving revit and model coordination using a documented preparation and review process.
- Supported model quality rules by organising inputs, maintaining issue notes and incorporating reviewer feedback.
- Coordinated colleagues and internal stakeholders using concise status updates, clear questions and agreed next steps.
- Improved record consistency through model qa and documented handover expectations.

Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

### Assistant Building Information Modelling Specialist

Cedarbridge Built Environment (fictional)

Jul 2014 - Jun 2016 | Bengaluru, India

Built practical foundations through supervised assignments, routine documentation and feedback from experienced colleagues.

- Assisted with revit and clash review within an agreed scope and escalated unfamiliar work.
- Prepared inputs and checked completeness before passing work to the responsible reviewer.
- Maintained task records and learned to communicate assumptions, constraints and observed problems clearly.
- Applied review feedback to subsequent assignments and developed a dependable working routine.

Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

## SELECTED CONTRIBUTIONS

**Federated model coordination.** Standardised model references and managed clash review issues. The achievement is the described workstream contribution; independent outcome evidence is not supplied.

**Model quality rules.** Developed property checks and issue resolution logs. The achievement is the described workstream contribution; independent outcome evidence is not supplied.

**Construction sequence model.** Linked reviewed schedule activities to model zones. The achievement is the described workstream contribution; independent outcome evidence is not supplied.

## SELECTED WORK / 01

### Federated model coordination

P1 | Jan 2024 - Jun 2024 | FICTIONAL WORK EXAMPLE

**Context.** Fictional internal work programme in built-environment design and project delivery; not a real client case study.

**Problem.** Discipline models used inconsistent levels and origins.

**Objective.** Create a workable response to this issue through revit, explicit review criteria and practical documentation. Agree the boundaries before execution and retain unresolved points for follow-up.

**Contribution and ownership.** Building Information Modelling Specialist; owned the stated workstream, not the full organisation or every collaborator contribution.

- Standardised model references and managed clash review issues.
- Prepared the scope with the commissioning team, identified unresolved inputs and used revit to turn the brief into a sequenced work package.
- Applied model coordination and clash review while coordinating reviews with the designated owner. Kept decision notes so collaborators could separate facts, assumptions and changes.
- Assembled the handover material, explained open limitations and agreed which items needed further review rather than presenting them as completed.

**Methods.** Revit / model coordination / clash review / information standards

**Deliverables.** Federated model coordination - scoped brief; Federated model coordination - reviewed working package; Federated model coordination - handover and learning summary

**Review.** Reviewed the scoped output against the agreed brief, recorded exceptions and checked that key conclusions could be traced to observations. The review package calls for a brief and option appraisal and a named human reviewer.

Illustrative outcome: the team adopted a repeatable approach for federated model coordination, with clearer ownership and reviewable records. This is a fictional qualitative result; no real performance measurement or external acceptance evidence is supplied.

Suggested evidence (not supplied): brief and option appraisal; coordinated drawing or model package; site observation and handover log.

## SPECIALIST PRACTICE

### Design and practice scope

The sample focuses on revit, model coordination, clash review. Approvals, supervision and specialist input are identified in each work package; work outside this scope is referred to the designated responsible person.

**Peer learning and practical guidance.** Created short examples on revit and information standards for colleagues. Separated personal preferences from agreed team procedures and recorded useful questions.

**Review and handover discipline.** Facilitated practical reviews of model quality rules, ensuring that unresolved issues retained a named owner rather than disappearing from final presentations.

Fictional examples do not imply statutory approval, registered practice or permission to use real client drawings.

## SELECTED WORK / 02 AND 03

### Model quality rules

P2 | Jan 2025 - Jun 2025 | Meridian Built Environment (fictional)

**Problem.** Deliverables contained inconsistent object information.

**Objective.** Create a workable response to this issue through model coordination, explicit review criteria and practical documentation. Agree the boundaries before execution and retain unresolved points for follow-up.

**Ownership.** Building Information Modelling Specialist; owned the stated workstream, not the full organisation or every collaborator contribution.

- Developed property checks and issue resolution logs.
- Prepared the scope with the commissioning team, identified unresolved inputs and used clash review to turn the brief into a sequenced work package.
- Applied information standards and navisworks while coordinating reviews with the designated owner. Kept decision notes so collaborators could separate facts, assumptions and changes.
- Assembled the handover material, explained open limitations and agreed which items needed further review rather than presenting them as completed.

**Methods.** model coordination / clash review / information standards / Navisworks

**Delivered.** Model quality rules - scoped brief; Model quality rules - reviewed working package; Model quality rules - handover and learning summary

Illustrative outcome: the team adopted a repeatable approach for model quality rules, with clearer ownership and reviewable records. This is a fictional qualitative result; no real performance measurement or external acceptance evidence is supplied.

Suggested evidence (not supplied): brief and option appraisal; coordinated drawing or model package; site observation and handover log.

### Construction sequence model

P3 | Jan 2020 - Jun 2020 | Northline Built Environment (fictional)

**Problem.** Teams could not visualise interface constraints.

**Objective.** Create a workable response to this issue through clash review, explicit review criteria and practical documentation. Agree the boundaries before execution and retain unresolved points for follow-up.

**Ownership.** Building Information Modelling Specialist; owned the stated workstream, not the full organisation or every collaborator contribution.

- Linked reviewed schedule activities to model zones.
- Prepared the scope with the commissioning team, identified unresolved inputs and used navisworks to turn the brief into a sequenced work package.
- Applied quantity extraction and model qa while coordinating reviews with the designated owner. Kept decision notes so collaborators could separate facts, assumptions and changes.
- Assembled the handover material, explained open limitations and agreed which items needed further review rather than presenting them as completed.

**Methods.** clash review / information standards / Navisworks / quantity extraction

**Delivered.** Construction sequence model - scoped brief; Construction sequence model - reviewed working package; Construction sequence model - handover and learning summary

Illustrative outcome: the team adopted a repeatable approach for construction sequence model, with clearer ownership and reviewable records. This is a fictional qualitative result; no real performance measurement or external acceptance evidence is supplied.

Suggested evidence (not supplied): brief and option appraisal; coordinated drawing or model package; site observation and handover log.

EDUCATION AND SPECIALIST LEARNING

Postgraduate diploma in Building Information Modelling

Asterbridge Institute of Professional Studies (fictional institution)

Jul 2013 - May 2014 | completed - fictional record

Focus: Revit, model coordination, information standards. Specialist study on federated model coordination; an illustrative learning project, not a published result.

B.E. in Civil Engineering

Cedarhaven College of Applied Studies (fictional institution)

Jul 2009 - May 2013 | completed - fictional record

Focus: clash review, Navisworks, quantity extraction. Applied coursework in revit, documentation and reviewed practical assignments.

CONTINUING PROFESSIONAL DEVELOPMENT

**Design coordination studio (2023).** Revit and information standards in the context of building information modelling specialist work. Used reflective exercises and a bounded practice example related to federated model coordination.

**Construction documentation workshop (2024).** Model coordination and navisworks in the context of building information modelling specialist work. Used reflective exercises and a bounded practice example related to model quality rules.

**Cost and schedule review lab (2025).** Clash review and quantity extraction in the context of building information modelling specialist work. Used reflective exercises and a bounded practice example related to construction sequence model.

Provider for these illustrative learning records: Meridian Professional Learning Studio (fictional). Not a licence or certification.

LANGUAGES AND WORKING PREFERENCES

English and Hindi - professional working proficiency in this fictional record.

Work arrangement: hybrid; remote feasibility discussed per role. Relocation: open to discussion - sample preference. Availability: not confirmed; discuss before an interview.

CREDENTIAL AND EVIDENCE STATUS

Fictional examples do not imply statutory approval, registered practice or permission to use real client drawings.

Synthetic qualification and institution names illustrate profile fields only; they are not a validated qualification route or recognised accreditation claim.

No real referee, endorsement, award, publication, membership or licence is supplied.

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Contact placeholder: aarav.rao@example.com. No phone, live profile URL or verified reference is supplied.

Complete machine-readable data: profile.json. Interactive companion: portfolio.html. Reference CV used for structure only; this is not Ajay Prajapat's biography.