



*PRESENTS*

**Ref IAF-AB/CO/ADM/2024-25/505**

**4 DAYS ADVANCE TRAINING PROGRAMME  
CLASSROOM & DISTANCE LEARNING COURSE  
ISO 19650-2 ACCREDITATION FOR BUILDING INFORMATION  
MODELING PROGRAMME TECHNICAL SERVICES**

Dear Sir,

As is widely known, IAF-AB is conducting various technical courses inviting interested personnel/technocrats for enhancing & fine-tuning of the skill.

IAF-AB organizing **Four Days Advance Training Programme** Classroom & online Training course for ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services series management system.

**a) ISO INTRODUCTION**

The standards published by ISO undergo changes periodically, to reflect the best-suited practices over the changing times. ISO series of standards

For a business unit to successfully set up an ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services management systems or get maximum benefits from an established management system, auditors within the organization have to be trained to assess the system ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services requirements. They must also be able to assess their suppliers required management system to support own Quality Initiative.

To increase professionalism, quality auditors also seek formal registration with the IAF-AB (UK & INDIA) one of the prerequisites for such registration requires the quality auditors and practitioners to successfully complete an IAF-AB (UK & INDIA) approved auditor training.

**b) OBJECTIVE OF THE COURSE:**

The objective of the course is to illustrate the importance of the **Four days Advance Training Programme** role, skills and competency in bearing the ultimate responsibility for the effective performance of the audit team. A practical and intensive course for training quality professionals to External, Internal and manage third and second party audits of an ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services Management System.

Course describes how to plan and perform an audit, report findings, conduct opening and closing meetings and establish follow-up action. You will understand by the end of the course how regular auditing by an audit team directed by a competent internal auditor is the foundation of an effective ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services

Management System. On completion of the course, you will have the necessary skills and the experience to Internal Audit and manage your own audits. The learning process will include a series of tutorials, exercises, culminating in both practical and written examination. Delegates will be supplied with a bound set of comprehensive course notes.

c) **COURSE CONTENTS:**

- Introduction to ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services Management System
- Vocabulary & understanding definitions
- Introduction to ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services- Management System Requirements
- Need for Internal Quality Audits
- Auditing Techniques
- Conducting Internal Quality Audits
- Course Examination with minimum 50% passing marks.

## **Day 1: Introduction to ISO 19650 and BIM Concepts**

### **Session 1: Overview of ISO 19650**

- **Understanding ISO 19650 Standards**
  - Introduction to ISO 19650 series and its relevance to BIM.
  - Overview of ISO 19650-1 (Concepts and principles) and ISO 19650-2 (Delivery phase of the assets).
- **Importance of ISO 19650 in BIM**
  - How ISO 19650 enhances collaboration and efficiency in construction projects.

### **Session 2: Fundamentals of Building Information Modeling (BIM)**

- **Defining BIM**
  - Key concepts and terminology associated with BIM.
- **BIM Levels of Maturity**
  - Understanding the different levels of BIM maturity (Level 0, 1, 2, and 3).

### **Session 3: The BIM Execution Plan (BEP)**

- **Purpose and Structure of a BEP**
  - Components of an effective BEP.
  - How to align the BEP with ISO 19650-2 requirements.
- **BEP Development**
  - Strategies for developing a BEP tailored to project needs.

### **Session 4: Project Information Requirements (PIR) and Asset Information Requirements (AIR)**

- **Defining PIR and AIR**
  - Understanding the significance of PIR and AIR in BIM projects.
- **Establishing Information Requirements**
  - Techniques for identifying and documenting information requirements.

### **Group Activity:**

- Participants will work in groups to outline a draft BEP for a hypothetical BIM project, including PIR and AIR.

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## **Day 2: Implementing ISO 19650-2 Requirements**

### **Session 5: Understanding the Delivery Phase**

- **Delivery Phase of the Asset**

- Key activities and processes involved in the delivery phase as per ISO 19650-2.
- **Roles and Responsibilities**
  - Understanding the roles of various stakeholders in the BIM process.

#### **Session 6: Information Management Process**

- **Information Management Framework**
  - Overview of the information management process defined in ISO 19650-2.
- **Information Standards and Formats**
  - Best practices for managing and sharing information in BIM environments.

#### **Session 7: Information Exchange and Collaboration**

- **Effective Collaboration Strategies**
  - Tools and technologies for facilitating information exchange among project stakeholders.
- **Common Data Environment (CDE)**
  - Definition and significance of a CDE in BIM projects.

#### **Session 8: Quality Management in BIM**

- **Quality Assurance and Control**
  - Implementing quality management principles in BIM projects.
- **Performance Measurement**
  - Key performance indicators (KPIs) for assessing BIM project performance.

#### **Group Activity:**

- Teams will create a detailed information management plan that includes CDE processes, collaboration tools, and quality assurance measures.

## **Day 3: Accreditation Process and Best Practices**

#### **Session 9: ISO 19650-2 Accreditation Process**

- **Understanding Accreditation**
  - The significance of accreditation in BIM and the steps involved.
- **Preparing for Accreditation**
  - Documentation and evidence requirements for ISO 19650-2 accreditation.

#### **Session 10: Internal Audits and Compliance Checks**

- **Conducting Internal Audits**
  - How to prepare for and conduct internal audits to ensure compliance with ISO 19650-2.
- **Audit Techniques and Tools**
  - Best practices for effective auditing in BIM projects.

#### **Session 11: Case Studies of Successful Implementation**

- **Review of Industry Examples**
  - Analysis of successful case studies demonstrating ISO 19650-2 implementation.
- **Lessons Learned**
  - Key takeaways from the case studies that can be applied to participants' projects.

#### **Session 12: Risk Management in BIM Projects**

- **Identifying Risks**
  - Common risks associated with BIM implementation.
- **Mitigation Strategies**
  - Techniques for managing and mitigating risks in BIM projects.

#### **Group Activity:**

- Participants will analyze a case study on BIM project failure, identify risks, and propose mitigation strategies based on ISO 19650-2 principles.
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## **Day 4: Continuous Improvement and Future Trends**

### **Session 13: Continuous Improvement in BIM**

- **The Role of Continuous Improvement**
  - Importance of continuous improvement in maintaining ISO 19650-2 compliance.
- **Feedback Mechanisms**
  - Implementing feedback loops to enhance BIM processes and practices.

### **Session 14: Future Trends in BIM and ISO 19650**

- **Emerging Technologies**
  - Discussion on emerging technologies influencing BIM (e.g., AI, IoT, and Digital Twins).
- **Regulatory Trends**
  - Overview of evolving regulations and standards in the construction industry.

### **Session 15: Preparing for the Future**

- **Strategic Planning for BIM Projects**
  - Developing a strategic plan that incorporates ISO 19650-2 requirements and future trends.
- **Professional Development in BIM**
  - Opportunities for continuous learning and development in the field of BIM.

### **Session 16: Course Review and Key Takeaways**

- **Recap of Major Topics**
  - Summary of essential concepts covered throughout the training.
- **Personal Action Plans**
  - Participants will develop individual action plans for implementing ISO 19650-2 in their organizations.

### **Session 17: Certification of Completion**

- **Issuing Certificates**
    - Participants receive certificates of completion for the training program.
  - **Networking Opportunities**
    - Facilitating networking among participants for future collaboration and support.
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### **Learning Outcomes:**

By the end of this training, participants will:

- Understand the structure and requirements of ISO 19650-2.
- Be equipped to develop and implement BIM Execution Plans and information management strategies.
- Gain skills in auditing, compliance, and risk management in BIM projects.
- Learn from case studies and industry best practices to enhance their project outcomes.
- Prepare for the accreditation process and maintain compliance with ISO 19650-2.

### **Delivery Method:**

- **Classroom Training:** Interactive lectures, group discussions, case studies, and hands-on activities.
- **Distance Learning:** Virtual presentations, downloadable resources, quizzes, and online discussions.

### **Materials Provided:**

- Comprehensive course manual covering ISO 19650-2 requirements, implementation strategies, and case studies.
- Templates for BEP, information management plans, and audit checklists.
- Certificate of completion for participants.

This training program aims to equip participants with the advanced knowledge and practical skills necessary for achieving ISO 19650-2 accreditation in Building Information Modeling, ultimately enhancing collaboration and efficiency in the construction industry.

For detail of contents refer our website at <https://iaf-ab.org/>

**d) WHO SHOULD ATTEND:**

- 1) All employees whose work responsibility directly affects ISO 19443 Accreditation For Nuclear Energy Sector Supplying Products And Services.
- 2) Those individuals willing to take up external auditing as a future profession by becoming an independent auditor.
- 3) Those who intend to enroll themselves to IAF-AB (UK & INDIA) Registration Schemes of ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services.
- 4) Management Representatives responsible for effective implementation and execution of ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services.

**e) FACILITIES:**

All facility for delegates covering lecture hall, tea and lunch will be arranged by Client or if you are attending the course at IAF-AB office. IAF-AB institute will arrange the above facility.

**f) COURSE DETAILS:**

Detail program of every days training course will be sent / given on the first day to the delegates on registration.

**g) DURATION:**

**Four Days** Advance Training program for ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services [Timings: 10.00 am to 6.00 pm]

**FEES:**

- h) 4 Days Advance Training program of ISO 19650-2 Accreditation For Building Information Modeling Programme Technical Services is Rs 18000+18% GST**  
Payment should be made by Cheque / DD in favour of **“IAF-AB, Mumbai”**



## Indian Overseas Bank

### BANKERS DETILS FOR EFT/ECS/RTGS/NEFT PAYMENT

Sr. No.	Name	Details
1.	Name of Beneficiary	IAF-AB For (UKJAS Accreditation Pvt Ltd)
2.	Name of Bank	Indian Overseas Bank
3.	Bank Branch	Station Road, Palwal Branch, haryana
4.	Bank Branch Code	1667
5.	Account No	166702000000340
6.	RTGS/NEFT / IFSC Code	IOBA 0001667
7.	SWIFT BIC	IOBAINBB089
8.	Account Type	CURRENT
9.	MICR code	110020106
10.	Email Id	<a href="mailto:info@iaf-ab.org">info@iaf-ab.org</a>
11.	PAN No.	AVZPS7816G
12.	GST No.	27AVZPS7816G1ZN

We hereby declare that the particulars given above are correct and complete.  
Thanking You

## Step for Admission:

1. Select the course, you want.
2. Choose Classroom/Distance Learning
3. Pay the fees by ECS/RTGS/NEFT to our Indian Overseas Bank Account
4. Send transaction ID/Deposit Slip along with duly filled Registration form
5. Get Confirmation of your admission by email. Admission is based on first cum first serve basis.
6. Currently Classroom training is only available at Mumbai and your office premises/factory, if there are more than 4 participants in the same city/factory . For outside student, Guest house facility is available of Rs 300/per day in Mumbai depends on seat availability; otherwise all ranges of hotels are available near to our institute.
7. Other cities student, who doesn't want to come Mumbai, can opt for Distance Learning Mode. Syllabus is the same. You will be given course material by email and we will recommend some books, which you can buy. Three month time will be allowed to study the course material and for any doubts and faculty interaction can be done one to one on skype is: IAF-AB and whatsapp video call on +91 8275879725 on Sunday between 5.00 to 8 pm. If you want training online we can share presentation on [www.googlemeet.com](http://www.googlemeet.com) with live presentation. You can attend from any cities around the world.

- i) **VENUE:**  
Client Office  
Or  
IAF-AB  
B-401, New Om Kaveri CHS Ltd, Nagindaspara,  
Next to shiv sena office,  
Nalasopara (E), Dist. Palghar – 401209, Maharashtra  
Email : [info@iaf-ab.org](mailto:info@iaf-ab.org)  
Tel: +91 0250-2341170/+91 9322728183/+91 8369083940

**j) NOMINATIONS:**

You may send in your nominations to the course co-coordinator, IAF-AB, on the Registration form at the following address along with the fees.

**Ranjeet Prasad**

+91 8369083940

**B-401, New Om Kaveri CHS Ltd, Nagindaspara,**

**Next to shiv sena office,**

**Nalasopara (E), Dist. Palghar – 401209, Mumbai, Maharashtra**

Email : [info@iaf-ab.org](mailto:info@iaf-ab.org)

Tel:+91 0250-2341170

Fees once paid will not be refunded, however it could be adjusted against the next course for the same financial year.

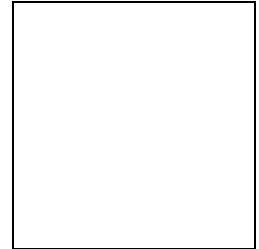
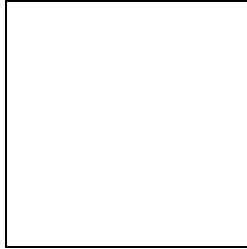
Please send your nomination of the delegated immediately as limited seats are available. Seats are filled on first cum first serve basis.

**k) TERMS & CONDITIONS:**

- I. IAF-AB general terms and conditions will be applicable for qualification of personnel.
- II. Minimum candidates per batch should be 04 Number and Maximum should be 25 per batch. **10% discount will be offered for** 04 Number and Maximum should be 25 per batch.
- III. Delegate Fees shall be send in advance through cheque / DD in favor of “**IAF-AB**” payable at Mumbai.
- IV. IAF-AB will charge Service tax as applicable.
- V. Travel & Subsistence by 3<sup>rd</sup> AC train or economy class airfare will be charged for faculties on actual to be borne by client in case of course will be conducted in-house at client premises.



## REGISTRATION FORM



### PERSONAL DATA

Name in Full : .....  
..... (In Capital Only)

Surname                      Name                      Father's/Spouse's Name

Name of the Firm & Address.....

.....

Phone No: (With STD Code) : ..... Sex: .....

Mobile No: ..... E-mail:

Date of Birth: ..... Qualification: .....

Training Course: .....

Place: ..... (Signature)

Date : ..... Name: .....

PAYMENT MADE BY : Cheque No / Demand Draft No..... Date .....

Drawn on Bank : .....

Cheque / Demand Draft Should be drawn in favour of **IAF-AB** payable at Mumbai, Maharashtra, India.

Note : Fees once paid will not be refunded, however this will be carried forward for the next course during the same financial year

**IAF-AB, B-401, New Om Kaveri CHS Ltd, Nagindaspara, Next to shiv sena office, Nalasopara (E), Dist. Palghar – 401209, Maharashtra**

: +91 0250- 2341170 Fax : Extn. 206 Email: [info@iaf-ab.org](mailto:info@iaf-ab.org)

**UK Head Office:**

**C/O Mr. Garry 54, Glen Garnock avenue, E-14 3BP isle of dogs, London UK. Contact number:- +44 8369083940 email: [info@iaf-ab.org](mailto:info@iaf-ab.org)**