BMS Integration Inspection Checklist for HVAC, Lighting, and Security

Interactive checklist for BMS integration inspection with HVAC, lighting, and security systems. Commentable, exportable as PDF/Excel.

Project:
Date:
Filled by:

HVAC System Integration	
1	Verify that the BMS correctly interfaces with HVAC controllers and sensors.
2	Check the accuracy of temperature and humidity data transmitted to the BMS.
3	Ensure all HVAC alarms and alerts are properly configured and logged in the BMS.

Lighting System Integration	
4	Confirm that lighting schedules are accurately programmed and executed by the BMS.
5	Verify that occupancy sensors relay correct status to the BMS for efficient lighting control.
6	Check that manual override controls function correctly and report changes to the BMS.

Security System Integration	
7	Ensure all security cameras are integrated and accessible via the BMS interface.
8	Verify that access control events are logged and monitored through the BMS.
9	Check intrusion detection systems for correct alert integration with the BMS.

System Communication and Networking	
10	Review network configurations to ensure reliable communication between the BMS and integrated systems.
11	Test network redundancy and failover protocols to ensure system reliability.
12	Ensure all firmware and software updates are applied to maintain system compatibility.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Building Management System (BMS) integration is crucial for optimizing the functionality and efficiency of HVAC, lighting, and security systems in modern buildings. This inspection checklist ensures that all integrated systems are operating synergistically, providing seamless control and monitoring. Proper integration minimizes energy consumption, enhances security, and improves occupant comfort. This interactive checklist allows users to tick items, comment, and export the completed report as PDF or Excel, complete with a QR code for authenticity.	1. Click the "Use this checklist" button to start the interactive mode. 2. Tick each item online as you complete it. 3. Add comments on individual items or the entire checklist. 4. Click Share or Download to export your completed checklist as PDF or Excel.