



ABOUT ZOOM

For over decades, Zoom Communications Pvt. Ltd. has been at the forefront of the broadcast industry, playing a pivotal role in shaping the evolution of Outside Broadcast (OB) and live production across Asia. Through continuous innovation and investment in cutting-edge technology, Zoom has pioneered next-generation flyaway production systems, advanced OB facilities, and end-to-end broadcast solutions that consistently meet the highest international standards. Our engineering excellence is built upon extensive technical expertise, innovative system integration, and a deep understanding of client requirements. Every production is meticulously planned and executed with an unwavering commitment to reliability, operational efficiency, and technical excellence ensuring that every project consistently exceeds expectations.

Our distinguished portfolio includes some of the world's most prestigious sporting and global events, including the Olympic Games, Asian Games, Commonwealth Games, Pan American Games, ICC Cricket Events, FIFA tournaments, Indian Premier League (IPL), Women's Premier League (WPL), G20 Summit, Kumbh Mela, along with numerous international sporting championships, live entertainment productions, music festivals, reality television broadcasts, and large-scale government events. Zoom Communications delivers complete broadcast solutions through both Flyaway Production Systems and Outside Broadcast (OB) Trucks, supporting Native UHD (4K) and HD productions across both IP and SDI workflows. Our production capabilities include conventional on-site production as well as REMI (Remote Integration Model) workflows, providing flexible, scalable, and cost-effective broadcast solutions.



ROLE OVERVIEW

Broadcast Engineer is responsible for the installation, integration, operation, and maintenance of broadcast systems supporting live sports and event productions. The role requires strong knowledge of end-to-end broadcast workflows, system integration, and live production environments, with proven expertise in at least two engineering disciplines to ensure reliable, high-quality broadcast delivery.

KEY RESPONSIBILITIES AREAS:

Areas of Specialization

The Broadcast Engineer must possess proven expertise in at least two of the following engineering disciplines:

A. Shader / Vision Engineer / CCU Operator

- Independently perform the role of Shader/Vision Engineer/CCU Operator for National and/or international broadcast events.
- Ensure consistent picture quality through camera shading, colour matching, iris control, and CCU operations throughout live productions.

B. Communication Engineer

- Independently manage communication systems for live broadcast productions.
- Configure and support Wired & Wireless Intercom Systems, Partyline & Matrix Systems, IFB, Four-Wire Circuits, Trunking, GPIO Interfaces, Remote Connectivity, and third-party communication integration.



C. RF Engineer

- Independently deploy and manage RF Camera Systems during live events.
- Perform RF frequency planning, spectrum coordination, antenna selection, channel allocation, bandwidth management, and troubleshoot RF links during production.

D. EVS Engineer

- Configure, maintain, and troubleshoot EVS replay systems.
- Support server configuration, network connectivity, system redundancy, server replacement, and uninterrupted replay operations during live broadcasts.

E. Guarantee Engineer

- Independently engineer medium-scale productions comprising 8–12 broadcast camera chains.
- Plan, install, commission, troubleshoot, and successfully execute live productions while coordinating with Production, Technical Managers, Audio, Graphics, RF, EVS, Logistics, and third-party vendors.

CORE RESPONSIBILITIES

- Install, configure, commission, and troubleshoot broadcast systems independently.
- Ensure complete engineering readiness, system stability, and redundancy before live production.
- Diagnose and resolve technical issues with minimal operational downtime.



- Perform preventive and corrective maintenance of broadcast equipment.
- Coordinate effectively with production, engineering, logistics, and technical support teams to ensure seamless event execution.
- Ensure proper handling, packing, transportation, loading, unloading, and storage of broadcast equipment in accordance with Company SOPs.
- Maintain accurate engineering documentation, equipment records, and quality standards throughout the project lifecycle.
- Adhere to engineering best practices, operational procedure, and safety standards during installations and live events.

IDEAL CANDIDATE WILL HAVE:

- Minimum 4 years of experience in Broadcast Engineering, Live Production, or Broadcast System Integration.
- Bachelor's Degree (B.E./B.Tech) in Electronics & Communication Engineering, Electrical & Electronics Engineering, Computer Science, Information Technology, Artificial Intelligence, or an equivalent engineering discipline.
- Demonstrated experience in independently handling engineering responsibilities for National and International live broadcast events.
- Strong understanding of complete broadcast workflows, signal flow, SD/HD/3G/12G/UHD broadcast standards, fibre optics, routing, monitoring systems, and system integration.
- Excellent troubleshooting, communication, coordination, and problem-solving skills.
- Willingness to travel extensively and work flexible hours, including weekends and public holidays.

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