



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

Assistant Broadcast Engineer will support the Engineering team in the installation, configuration, operation, maintenance, and troubleshooting of broadcast systems deployed across live sporting events. The role requires a sound understanding of sports broadcast workflows covering Cricket, Football, Tennis, Badminton, Athletics, Basketball, Volleyball, Kabaddi, and other live sporting events, ensuring seamless technical operations during setup, live production, and de-rig while maintaining the highest standards of equipment care and operational excellence.

KEY RESPONSIBILITIES

BROADCAST OPERATIONS & ENGINEERING SUPPORT

- Assist Broadcast Engineers in the installation, configuration, testing, commissioning, and integration of broadcast systems for live productions.
- Support engineering teams during venue setup, rehearsals, live production, and de-rig activities.
- Ensure broadcast equipment is operational, tested, and ready prior to every live event.
- Assist in troubleshooting technical issues during live broadcasts and escalate complex issues to senior engineers.
- Develop a strong understanding of end-to-end sports broadcast workflows across multiple sporting disciplines.

BROADCAST CAMERA SYSTEMS

- Assist in the installation, alignment, calibration, and deployment of broadcast camera systems.
- Perform basic camera menu configuration and parameter setup under the guidance of senior engineers.
- Carry out mechanical adjustments of camera supports including tripods, pedestals, pan & tilt heads, and mounting systems.
- Identify equipment faults and perform first-level troubleshooting during setup and live production.
- Conduct routine inspections, preventive maintenance, and cleaning of camera systems to ensure optimum performance.
- Ensure safe handling, transportation, and storage of cameras and associated accessories.

CABLE MANAGEMENT, RIGGING & CABLE FABRICATION

- Execute cable laying, dressing, routing, and protection in accordance with broadcast engineering standards.
- Follow safe rigging practices while deploying cables and equipment at various venues.
- Identify and rectify cable faults during installation and live operations with minimal disruption.
- Assist in cable fabrication, connector termination, repair, testing, and preventive maintenance.
- Maintain cable integrity and ensure proper labeling and documentation of deployed infrastructure.

BROADCAST FUNDAMENTALS & COMMUNICATION SYSTEMS

- Demonstrate a working knowledge of SD, HD, 3G, 6G, 12G-SDI, UHD, and associated broadcast video standards.
- Understand video resolutions, frame rates, signal flow, and basic broadcast infrastructure.
- Support video and audio routing, monitoring, and distribution systems during live productions.
- Assist in isolating broadcast feeds while sharing signals with third-party broadcasters, rights holders, or production partners.
- Operate Windows-based computers, engineering workstations, and broadcast control software used during live productions.
- Assist engineers in monitoring signal quality and maintaining uninterrupted transmission throughout live events.

EQUIPMENT MANAGEMENT & LOGISTICS

- Ensure all assigned equipment is maintained, cleaned, packed, transported, and stored as per Company Standard Operating Procedures (SOPs).
- Take ownership and accountability for allocated equipment throughout the project lifecycle.
- Assist in loading, unloading, inventory verification, equipment dispatch, and logistics coordination.
- Maintain accurate equipment issue and return records and report discrepancies promptly.
- Escalate equipment faults immediately and assist engineering teams in repair and maintenance activities.

SAFETY, COMPLIANCE & QUALITY

- Adhere to all Company safety procedures, engineering standards, and venue regulations during installations and live broadcasts.
- Ensure proper handling of sensitive broadcast equipment to minimize operational risks.
- Maintain high standards of housekeeping, cable safety, and workplace organization at production sites.
- Support continuous improvement initiatives to enhance broadcast quality, operational efficiency, and equipment reliability.

Ideal candidate will have:

- Minimum 2 years of experience in the Broadcast, Media, Live Production, System Integration, or Television Engineering industry.
- Engineering in EC/ CS / EE/ IT
- Good understanding of live sports broadcast workflows
- Hands-on exposure to broadcast cameras, video infrastructure, cable fabrication, signal distribution, and communication systems.
- Willingness to travel extensively and work flexible hours, including weekends, public holidays, and extended shifts during live sporting events.

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