

JOB DESCRIPTION

Job Title	Senior Broadcast Engineer
Department / Code	Media Engineering / BTV
Main Purpose of Job	To ensure F1's broadcast engineering systems are correctly commissioned and maintained and continue to meet the ongoing broadcast requirements.
Responsible To <i>(Specify who the Post Holder should Report to)</i>	Broadcast Systems Team Manager

Main Duties and Responsibilities

- Install, commission, maintain and operate F1's inventory of broadcast equipment both at the Media & Technology Centre and at Grand Prix events.
- Together with the Media Engineering team and working closely with other departments, design & upgrade F1's broadcast engineering infrastructure, both at the Media and Technology Centre and at Grand Prix events, in order to continue to meet F1's current and future broadcast requirements.
- Guarantee broadcast systems at F1 events.
- Keep up to date with developments in TV broadcast engineering and consider how these may be incorporated into future F1 engineering solutions.
- Preparing detailed costings for upgrades and projects being undertaken and keeping within those projected costs once authorized.
- Produce reports as required by Media Engineering Group management

OTHER

- To complete all mandatory training within specified timelines.
- To operate safely at all times in line with Company health and safety requirements.
- To undertake other duties within your capabilities as your Department Manager or Team Manager may assign to you from time to time.

Person Specification

	Essential	Desirable
Qualifications		<ul style="list-style-type: none"> ▪ BSc or equivalent qualification in Broadcast TV Engineering & Operations.
Experience	<ul style="list-style-type: none"> ▪ Advanced operational experience of traditional & current TV broadcast engineering, sound systems and principles. ▪ Experience in file-based workflows 	

	<ul style="list-style-type: none"> ▪ Proven track record of first line maintenance 	
Knowledge & Skills	<ul style="list-style-type: none"> ▪ Knowledge of HD, 3G, UHD, HDR & IP broadcast standards. ▪ A high degree of computer literacy ▪ Knowledge of traditional and emerging broadcast technologies, infrastructures, operations, equipment and systems engineering ▪ Excellent attention to detail ▪ Demonstrated ability to meet deadlines ▪ Good communication skills ▪ Good organisation skills ▪ Able to multitask & work under pressure 	<ul style="list-style-type: none"> ▪ Good working knowledge of AutoCAD.
Personal Qualities	<ul style="list-style-type: none"> ▪ Self-motivated ▪ Highly organised ▪ Focused, thorough, resourceful, flexible ▪ Ability to work unsupervised and as part of a team ▪ Ability to guide less experienced members of the team and to share knowledge ▪ Ability to prioritise ▪ Excellent time management ▪ Logical, with attention to detail and an ability to see the bigger picture 	
Other		<ul style="list-style-type: none"> ▪ Willing and able to travel internationally ▪ Full UK/EU Driving License