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WH

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

WH/T 78.8-2019

**perform safety part 8: The stage manager and communication
safety standards**
(English Translation)

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Foreword

The WH/T 78 "Performance Safety" plan publishes the following 10 parts.

---Part 1: General Rules of Performance Safety Technology;

---Part 2: Stage machinery safety;

---Part 3: Stage lighting safety;

---Part 4: Stage sound safety;

---Part 5: Stage video security;

---Part 6: Safety of stage design device;

---Part 7: Stage Via Security;

---Part 8: Stage Supervision and Communication Security;

---Part 9: Stage curtain safety;

---Part 10: Theater craft safety.

This part is part 8 of WH/T 78.

This section was drafted in accordance with the rules given in GB/T 1.1-2009.

Introduction

Stage supervision is an important job in the entire performance process, and it is for the command, dispatch, control, coordination and management of stage art effects Professional positions to ensure the safety of the performance equipment system, performance quality and safety and the personal safety of the performers. The stage manager shall Controlling the rhythm of the performance is the master scheduler of the performance process and an important link for organizing and coordinating various departments in a harmonious and orderly manner throughout the performance. stage Communication provides a strong guarantee for the stage supervisor's work throughout.

With the improvement of people's economy and living standards, people's needs for spiritual life are increasing, and the industrialization of performances has become an inevitable development.

trend. At this stage, the audience's requirements for the quantity and quality of performances in the performance are gradually increasing, and more and more high-tech methods are continuously introduced, the increasingly rich forms of artistic expression have gradually made stage performances more complex and diversified, and unpredictable factors during the performance have also continued increase. In this context, the importance of stage supervision and communication security has become increasingly prominent.

This part of WH/T 78 includes two parts. system and facility equipment, which are divided into two categories. "system safety" and "equipment safety";

In terms of safety factors, this standard is divided into performance safety technical standards, performance safety management standards, Performance safety work standards, among which, technical standards are required for systems and equipment, management standards are required for organizations, and work standards are Make requirements for operators.

This part is based on the concept of firmly establishing the safety awareness of "safety first, prevention first", and specifically regulates the stage supervision and communication use process the technical requirements, management requirements, and operation requirements in the document to reduce and eliminate safety hazards and avoid common safety accidents. At the same time, for the relevant supervisor Provide technical support for departmental guidance, supervision and orderly management.

The compilation team has solicited extensive industry suggestions and opinions, and inquired a large number of relevant materials.

This part has been compiled on the basis of related standards and extensive solicitation of opinions.

The requirements of this section are provisionally recommended. For content not covered, please follow relevant laws, regulations and relevant standards and procedures.

This part is indispensable for the design, installation and removal of stage supervision and communication, but the safety requirements of this part cannot Replace other safety work such as safety education, preventive measures and safety supervision.

Performance safety

Part 8: Stage Supervision and Communication Security

1 Scope

This part of WH/T 78 defines the terminology related to stage supervision and communication, establishes the system composition of stage supervision and communication, and specifies the technical requirements, management requirements and operational requirements of stage supervision and communication safety provide a stage supervision and communication safety management system.

This section applies to theaters and other performance venues, stadium performances, live performances, etc. can be used as reference.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB 2894 safety signs and guidelines for their use GB 8898 Safety requirements for audio, video and similar electronic equipment GB 50169 Code for construction and acceptance of grounding devices for electrical installations GB 50311 Code for Design of Generic Cabling System Engineering GB 50949 Construction Code for Sound Reinforcement System Engineering

3 Terms and definitions

The following terms and definitions apply to this document.

Stage manager

During the performance, through command and dispatch, control, coordination and management to ensure the safe performance of the performance and achieve the expected artistic effect post.

Stage communication system Intercom system According to the requirements of the performance, a command system for stage supervisors to communicate with various departments.

Stage video surveillance system A command system that monitors the status and order of the performance through video and audio.

Intelligent supervision system A stage supervision system with a mobile terminal, port, routing, registration and other control systems with scalability and management strategies.

Note: The intelligent supervision system should have at least stage communication, stage video monitoring, stage reminder, light reminder and other scheduling functions.