

STATE OF WISCONSIN
CLASSIFICATION SPECIFICATION

MEDIA TELECOMMUNICATIONS TECHNICIAN
CLASSIFICATION SERIES

I. INTRODUCTION

A. Purpose of This Classification Specification

This classification specification is the basic authority under ER 2.04, Wis. Adm. Code, for making classification decisions relative to present and future Media Telecommunication Technician positions. This classification specification is not intended to identify every duty which may be assigned to positions, but is intended to serve as a framework for classification decision making in this occupational area.

Classification decisions must be based on the “best fit” of the duties within the existing classification structure. The “best fit” is determined by the majority (i.e., more than 50%) of the work assigned to and performed by the position when compared to the class concepts and definition of this specification or through other methods of position analysis. Position analysis defines the nature and character of the work through the use of any or all of the following: definition statements; listing of areas of specialization; representative examples of work performed; allocation patterns of representative positions; job evaluation guide charts, standards or factors; statements of inclusion and exclusion; licensure or certification requirements; and other such information necessary to facilitate the assignment of positions to the appropriate classification.

B. Inclusions

This series encompasses positions working at Radio Frequency transmission facilities, performing technical communications-related work supporting media content distribution through broadcast, datacast, and related technologies, and the implementation, maintenance, and operation of several statewide public safety networks including The Emergency Alert System, AMBER, and All Hazards Radio. Positions allocated to this series perform technical work relating to the design, development, modification, construction, system integration, configuration, installation, diagnosis, maintenance and repair of complex microprocessor and computer-based electronic equipment, RF transmission facilities at sites such as broadcast radio/television transmitters, All Hazards/NOAA weather radio sites, microwave relay sites, Educational Broadband Sites, and other non-broadcast transmitter sites. Positions also perform technical work relating to the design, development, modification, installation, maintenance, and repair of complex microprocessor and computer-based electronic equipment, interconnecting networks, and associated RF communications and monitoring equipment.

These networks are used on a 24/7 basis and provide services to such diverse groups as radio and television audiences, students and teachers at K-12 schools and institutions of higher learning, and local government communications and public safety personnel.

C. Exclusions

Excluded from this series are the following types of positions:

1. Positions that meet the definitions of confidential, supervisory, or management as identified in s. 111.81(7), (19), and (13) Wis. Stats., and as administered and interpreted by the Wisconsin Employment Relations Commission.
2. Positions that may perform similar work at specialized repair shops, studios, and facilities other than transmitter sites of ECB for a majority of the time (more than 50%) which are more appropriately classified in the Electronic Technician series.
3. All other positions which are more appropriately identified by other classifications.

D. Entrance into this classification

Employees enter this classification by competitive examination. The Media Telecommunications Technician includes both entry and objective levels. Employees may progress to the senior level through competition or reclassification.

II. DEFINITIONS

MEDIA TELECOMMUNICATIONS TECHNICIAN

This is entry level progressing to objective level work performed by Media Telecommunications Technicians at predominantly RF-based telecommunications transmission facilities. Work is performed under close, progressing to limited supervision. Positions perform technical work on content distribution systems including digital and analog television and AM, FM, and digital broadcast transmission systems, All Hazards Warning/NOAA weather radio, Wisconsin EAS and Amber Alerts, Educational Broadband Service, and associated data casting systems. Positions allocated to this classification install, modify and maintain such media communications systems and associated telecommunications components in accordance with requirements set forth by the FCC, FAA, and industry standards of good engineering practice. Positions allocated to this classification may be exposed high voltages and other hazards in the course of this work, requiring knowledge of, and compliance with, prescribed DWD and OSHA safety standards. Persons allocated to this classification may also, depending upon their level of knowledge and experience, serve as FCC Chief Operators for licensed radio and TV transmitters within their assigned facility or region.

MEDIA TELECOMMUNICATIONS TECHNICIAN SENIOR

This is senior level work performed under general supervision. Positions perform all the duties identified at the Media Telecommunications Technician level and in addition demonstrate leadership and advanced technical expertise in analysis, design, and modification of content distribution systems, media interconnect systems, and associated RF analog and digital program delivery and transmission monitoring equipment. Positions at this level demonstrate leadership in the design and configuration of media telecommunications systems and develop specifications and recommend purchase of new

equipment and/or systems. Positions at this level may be the statewide expert in one or more major systems or subsystems and will provide training and support to other Media Telecommunications Technicians in those areas of expertise. Positions at this level monitor the work of contract engineers and tower crews to ensure compliance with FAA directives relating to tower lighting/markings, ensure that all RF emissions are compliant with FCC specifications, and maintain all site records to meet or exceed FCC standards. Positions are qualified by knowledge and experience to serve as FCC Chief Operators for licensed radio and TV transmitters within their assigned facility or region.

III QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment. Such determinations will be made based on an analysis of the goals and worker activities performed and by an identification of the education, training, work or other life experience which would provide reasonable assurance that the knowledge and skills required upon appointment have been acquired.

IV ADMINISTRATIVE INFORMATION

This classification series was created October 12, 2008 and announced in Bulletin OSER-0226-MRS/SC. Positions in this classification series perform technical communications work at the Educational Communications Board. The creation of this classification resulted from a 2007 survey of the positions.

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