Iowa Department of Administrative Services – Human Resources Enterprise
Classification Series Guidelines

Transmitter Engineer Series

Classes in the Series

Class Code	Class Title
14751	Transmitter Engineer
14752	Transmitter Engineer Senior
14753	Transmitter Engineer Advanced

Series Concept

Positions in this series work primarily at the transmitter/translator sites across the state of Iowa and perform duties in transmitter/translator installations, with specialization in Audio, Video, Digital, Remote Control, and computer-based engineering related to repair and operation of these systems.

Exclusions

The following are excluded from classification within this series:

1. Excluded from this series are positions that work primarily in diagnosing, repairing and maintaining facilities and electronic equipment at IPTV at the network operations center (NOC), with specialization in Audio, Video, Digital, Remote Control, and computer-based engineering as it relates to repair and operation of NOC. These positions should be classified in the Studio Engineer Series.
2. Also excluded are positions working primarily on production equipment for Iowa Public Television at studio facilities and remote locations, with specialization in Audio, Video, or Remote (mobile unit/flight pack) Engineering, Editing, and Acquisition. These positions should be classified in the Production Technician Series.
3. Also excluded are positions that work primarily in operating master control equipment, with specialization in Audio, Video, Digital, Remote Control, and computer-based equipment associated with master control. These positions should be classified in the Master Control Operations Technician Series.

Class Distinctions

Transmitter Engineer

Positions at this level perform routine duties required in operating, diagnosing, repairing, and maintaining facilities and electronic equipment for Iowa Public Television at network transmitter/translator sites, with specialization in audio, video, digital, remote control, and computer-based engineering at those sites.

Transmitter Engineer Senior

Positions at this level perform the more complex duties required in operating, diagnosing, repairing, and maintaining facilities and electronic equipment for Iowa Public Television at network transmitter/translator sites, with specialization in audio, video, digital, remote control, and computer-based engineering at those sites.

Transmitter Engineer Advanced

Positions at this level perform/oversee duties required in operating, diagnosing, repairing, and maintaining facilities/electronic equipment for Iowa Public Television at network transmitter/translator sites with specialization in Audio, Video, Digital, Remote Control and computer-based engineering relating to electrical/pneumatic controls, polyphase motors, etc., operation, diagnosis, and repair of more complex building mechanics (e.g., HVAC, plumbing, electrical/pneumatic controls, polyphase motors, etc.).

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