



STATE OF IDAHO
invites applications for the position of:

PTV Broadcast Maintenance/Operations Engineer

SALARY: \$16.35 - \$23.50 Hourly

DEPARTMENT: Idaho Public Television

OPENING DATE: 03/12/19

DESCRIPTION:

Idaho Public Television is looking for a Broadcast Maintenance/Operations Engineer to join their team in Boise!

EXAMPLE OF DUTIES:

1. Broadcast studio and transmitter equipment. Typical responsibilities: installs, diagnoses, troubleshoots, repairs, and services professional state-of-the-art TV studio and transmitter equipment, satellite receivers and microwave transmitters and receivers; installs and maintains hardware and software products related to automation, encoding and transmission; configures PCs and network equipment according to IT department standards; uses various professional broadcast test equipment to monitor and evaluate equipment performance quality, compliance with FCC rules and regulations and PBS standards; documents all maintenance and testing performed. Occasionally this position involves traveling to remote transmitter sites to assist in repairs and inspect transmitter and related high voltage equipment. 2. Equipment operations. Typical responsibilities: operates broadcast transmission equipment; operates and monitors transmission system automation, performs on-air control operations; monitors video/audio levels and digital transport streams to ensure compliance with station technical standards and FCC regulations; maintains program and operations logs to FCC requirements. 3. Remotes and productions. Typical responsibilities: installs equipment and sets up microwave link from studio to remote sites; sets up and makes equipment adjustments to ensure quality remote productions.

MINIMUM QUALIFICATIONS:

Forty-five (45) semester units of college level courses in electronics OR 700 hours of formal training in electronics AND at least two years full time paid technical engineering work experience in television studio, transmitter, post production and master control operation which included maintenance for all equipment typically found in a television broadcasting and/or video production environment.

Some knowledge of networking.

Experience configuring network equipment, routers and switches

Valid driver's license.

SUPPLEMENTAL INFORMATION:

The ideal candidate will have:

- A Bachelor's of Science degree in electronics or related field and three to five years of the above stated experience.
- SBE Broadcast TV Engineer Certification. An FCC General Class License will be accepted in lieu of the SBE Certification.
- Comprehensive understanding of integrated IT systems and IP networking principles. Experience identifying, troubleshooting and resolving software, hardware and network issues. Knowledge of multiple operating systems including Windows 7 and 10, Windows 2012 and 2016 Server, and Linux variants
- IT Certifications
- RF experience

This position may be required to carry up to 50 lbs. and climb 30 to 100 ft. towers.

APPLICATIONS MAY BE FILED ONLINE AT:
<https://www.governmentjobs.com/careers/idaho>

Position #00784
PTV BROADCAST MAINTENANCE/OPERATIONS ENGINEER
JW

304 North 8th Street
Boise, ID 83720

idhr@dhr.idaho.gov

PTV Broadcast Maintenance/Operations Engineer Supplemental Questionnaire

- * 1. Do you have forty-five (45) semester units of college level courses in electronics OR 700 hours of formal training in electronics AND at least two years full time paid technical engineering work experience in television studio, transmitter, post production and master control operation?
☐ Yes
☐ No
- * 2. Have you completed basic courses in networking?
☐ Yes
☐ No
- * 3. Do you have at least one year of experience configuring network equipment, routers, and switches?
☐ Yes
☐ No
- * 4. Do you currently have, or have the ability to obtain, a valid Idaho drivers license?
☐ Yes
☐ No
- * 5. I am willing and able to lift and carry equipment weighing up to 50 pounds, with or without reasonable accommodations.
☐ Yes
☐ No
- * Required Question