



PROJECT COMPLETED  
**NEW JERSEY DEVILS  
BROADCASTING STUDIOS  
LIGHTING UPGRADE**

## PROJECT OVERVIEW

The Playup® Studios at Prudential Center, home of the NHL's New Jersey Devils, needed to upgrade their lighting and rigging technology to improve the quality of their productions while reducing the tripping hazards created from free-standing lighting and cabling strewn across the floor.

### FEATURES:

Together with our partners at Northeast Stage, PureTek overhauled the New Jersey Devils PlayUp® TV/Broadcasting Studios to provide two unique modern pro-grade sets. A pipe grid rigging system was implemented to hang TV/Broadcasting lighting fixtures and distribute power/controls cabling. In addition to ensuring the floor remains clear of potential hazards, the pipe grid allows flexible positioning for lighting fixtures to properly illuminate subjects while reducing shadows. A professional lighting package utilizing industry-leading manufacturers including Kino Flo and Chauvet Professional provides proper broadcasting lighting with features including even green-screen wash, flicker free & quiet-operating technology, high color-rendering light output, and sensitive color tuning.

### WHITE TUNING

Fixtures with white-tuning provide operators the ability to select the tone of 'white' light, known as the light's color temperature as measured in Kelvin (K). Fixtures specified at the PlayUp® Studios are selectable in the range from 'warm' candle-like

2500K - 'cool' sky-blue 9900K light.

### GREEN SCREEN LIGHTING

To ensure a high-quality green-screen effect, the screen should be evenly lit with shadows filled in. If the set lighting is too bright, green light can reflect and cast unprofessional edges around the subjects on set. Proper fixture specification and on-set fine-tuned adjustments must be made to guarantee a professional-quality green-screen effect.

### LOCATION

Kinnelon, NJ

### DATE

Autumn '22

### CATEGORY

TV/Broadcasting

### PARTNERS

Northeast Stage

## PRO LIGHTING SYSTEM

"Everything was brought up from the floor; now it hangs above our heads so that's helped clear up all of the floor space in the studio. It just looks cleaner, tighter, and it just gives us more mobility in terms of if we want to do a one-on-one sit down or any sort of different configuration during video production."

**Blaine Sayers**

Senior Manager, Video Production

## CONTACT

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# NEW JERSEY DEVILS TV: BROADCASTING STUDIOS LIGHTING UPGRADE

