

# LUC School of Communications TV & Radio Studio at the Clare

## Project Highlights and Results

- Build-out of ground level tenant space in existing mixed-use, high-rise building to serve as TV/Radio Studio for the University's School of Communication including studio space, control room, green screen, offices, and sound lock
- Provided MEPFP infrastructure to support the specialty needs of the space working with a studio consultant

## Project Background

<b>Owner:</b>	Loyola University Chicago (LUC)
<b>Location:</b>	Chicago, IL (Water Tower Campus)
<b>Team/Team Lead:</b>	Don McLauchlan, Don Bezek
<b>Elara Role:</b>	Design Engineer
<b>Type:</b>	MEPFPIT Engineering Design

## Project Overview

<b>Building Type:</b>	Higher Education TV Studio
<b>Building Attributes:</b>	53-story mixed use building with 50,000 sq.ft. of classroom space including 2,500 sq.ft. TV/Radio Studio
<b>Initial Construction:</b>	2009
<b>MEPFPIT Systems:</b>	Dedicated HW/CHW VAV AHU, Exhaust, HW Baseboard, Specialty Power

## Innovation

- MEPFP design coordinated within the building's existing infrastructure including existing infrastructure to remain (i.e. ductwork, louvers, piping, etc.) without interruption at the ceiling level of the tenant space serving other portions of the building
- Sound sensitive design features incorporated throughout including duct silencers, duct lining and wrapping

