



**Course Title:** Indoor Air Quality from the Top: Ceilings & Healthy Design  
**Course #:** OWA0322

**Provider Name:** OWA USA Corporation

**Provider #:** 404109209

**Length:** 1 Hour

**Credits:** One (1) AIA/CES LU | HSW

**Course Description:**

As the COVID-19 pandemic continues to linger in our society, many things we thought were temporary are here to stay. We have been forced to examine how we interact with each other and the material world around us. This has brought light to several inefficiencies when it comes to building construction and systems and how this relates to the health of building occupants.

In this course, we will investigate the importance of indoor air quality in the built environment, and how acoustical ceilings serve as one of the epicenters for maintaining healthy IAQ. This includes what to look for in the composition of ceiling products, the risks of airborne particulate matter, how air quality is impacted through air flow patterns, and how we apply this to occupant health and comfort.

**Learning Objectives:**

- Discover the detriments of poor indoor air quality and contamination with regards to occupant health and comfort
- Understanding the manufacture of acoustical ceilings and how this relates to quality & composition
- Understanding the ISO 14644 Cleanroom Standard and how this is applied and tested with acoustical ceiling products
- Analyze the importance of air flow and mechanical design on indoor air quality and what role the ceilings play

**Delivery Method:** CEU course is to be delivered live face-to-face or live online.

**Other Credits Available:** Certificates of completion will be sent out after completing course. Interior designers, depending upon their organization, may be able to self-report credits using their AIA Certificate.

**Course Level:** Introductory

**Provider Description:** Odenwald Faserplattenwerk GmbH, or OWA, is a German manufacturer of mineral fiber, acoustical ceiling solutions. Based just outside the Odenwald Mountain Range in Amorbach, Germany, OWA has been manufacturing our own mineral wool technology for over 50 years, establishing themselves as the #1 market leader in Germany. At OWA, we pride ourselves on offering a complete product line, ranging from the premium, high quality acoustical ceiling tiles in our OWAlifetime collection, to the globally innovative, open-space systems in our OWAconsult collection. With a focus on acoustics and a premium on design, OWA delivers products pleasing to the eyes and ears.