

University Makes Hearing Protection a Priority with Moldex Meteors® Earplugs



Problem

A Midwestern-based university provides hearing protection to its health and maintenance faculty, but their current earplugs were disliked by the faculty, creating challenges for management:

- EH&S department staff regularly complained their earplugs were uncomfortable, often resulting in misuse and inadequate protection
- It was commonly reported that the current earplugs were difficult to insert, with many saying the plugs were backing themselves out of their ear canals
- The general discomfort and fit issues of the earplugs bred non-compliance and safety concerns

Solution

The university wanted to provide their staff with a more comfortable solution while not sacrificing attenuation. Moldex provided Personal Attenuation Ratings (PAR) testing with the Fit Check Solo and presented its Meteors Contoured Earplugs, which feature:

- Multiple sizes for **exceptional comfort for a greater percentage of wearers**, including a small size for women and other workers with smaller ear canals
- Contours that follow the shape of the ear canal resulting in **less pressure** at the smallest diameter of the ear canal and an earplug that resists backing out of the ear over time
- **Fast and accurate PAR testing** using the **Fit Check Solo** demonstrated to workers the effectiveness of the Meteors hearing protection and helped reinforce proper insertion and fitting

Results

- ✓ Increased worker comfort and satisfaction
- ✓ Increased compliance and a workforce committed to safety
- ✓ Small & regular size earplugs provide workers with options
- ✓ Accurate par testing and training opportunities



Increased Safety Compliance



Independently Tested NRR



Worker Approved