



United Airlines New Catering Operations Facility Commissioning

PROJECT INFORMATION

CONCORD DIVISION

Commissioning

PROJECT LOCATION

Newark, NJ

MARKET

Commercial

SERVICES

Commissioning

CONSTRUCTION COST

\$150 Million

REFERENCE

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PROJECT SUMMARY

Concord Engineering was hired by Haskell to ensure the HVAC and Refrigeration Systems were installed and operated per the overall project intent. In addition to the commissioning scope, Concord Engineering was hired to be onsite full time to assist with the coordination of the HVAC and Refrigeration Systems given the tight timeline the project was constructed under. Concord Engineering assisted the Haskell team with installation coordination, startup planning and final functional testing to illustrate the ability of the systems to meet the intent of the project.

CHALLENGES

- Kitchen HVAC systems could not adequately condition the space following a hot wash down.
- Defrost schedule of the fan coil units caused the refrigerated and frozen areas to be out of tolerance during the defrost cycles

SOLUTIONS

- Performed sequence modifications on kitchen HVAC systems
- Performed sequence modifications to the fan coil defrost times and durations

NOTE OF INTEREST

- Concord Engineering was able to assist in the quick resolution of the issues and the project was turned over to United Airlines under the contractual timeframe despite dealing with COVID-19 delays.