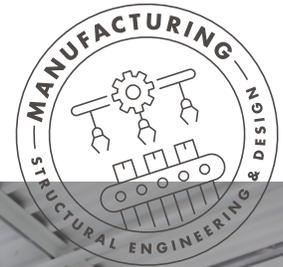


# AMERISOURCEBERGEN WAREHOUSES

AMERISOURCEBERGEN, CHESTERBROOK, PA  
BUILDING COMPONENTS

NATIONWIDE • [WWW.AMERISOURCEBERGEN.COM](http://WWW.AMERISOURCEBERGEN.COM)

Structural design of existing building facilities new suspended conveyor systems and mechanical platforms across eight states with varying needs.



## CHALLENGE

AmerisourceBergen helps wholesale and specialty distribution services ensure that crucial medications efficiently, reliably and securely reach their destinations every day. Additionally, they help pharmaceutical manufacturers bring their products to market – and assist with each step from pre-commercial and clinical trial to broad market availability and patient adherence. With warehouses strategically located across the US, AmerisourceBergen houses a huge quantity of the nation's pharmaceutical drugs for distribution. As their capacity for inventory and shipping expanded, so did their needs for updating their existing warehouses throughout the country. AmerisourceBergen's needed a partner to help ensure their warehouses could handle the increased needs by engineering new systems for the existing conveyor systems and mechanical platforms in Florida, Texas, Pennsylvania, Illinois, Kansas, Utah, California and Tennessee to handle the increased capacity.

## SOLUTION

All locations required an analysis of their existing buildings to confirm that new loads being applied to either an existing roof or mezzanine framing could support the new conveyor and platform loads. The Tamarack Grove team studied existing as-built structural plans and then worked with the conveyor manufacturing shop drawings that conveyed what the new support loads were and make sure that structurally speaking the existing buildings could support them. We provided detailed reports to their facilities managers on what needed to happen at each location. In some locations, where new equipment or platforms were being installed, our team prepared new code analysis on exits and egress throughout the building to make sure that they were complying to the local AHJ building codes. Tamarack Grove's experience working with multi-site, multi-state locations allowed us to complete the project ahead of schedule, saving AmerisourceBergen valuable time and money by being able to get back to distribution quickly.

## TEAM MEMBERS

**BRIAN SIELAFF, M.S.C.E., S.E., P.E., P. ENG.**  
CEO

**DOUG HARDIN, P.E.**  
Director of Engineering, Principal

## SERVICES

**STRUCTURAL SYSTEM  
EVALUATION**

**STRUCTURAL DESIGN &  
ANALYSIS**

**VALUE ENGINEERING**

**STRUCTURAL SITE VISIT**

**CONSTRUCTION**

**ADMINISTRATION**

**STRUCTURAL BIM/REVIT**

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