



ENTRY FORM

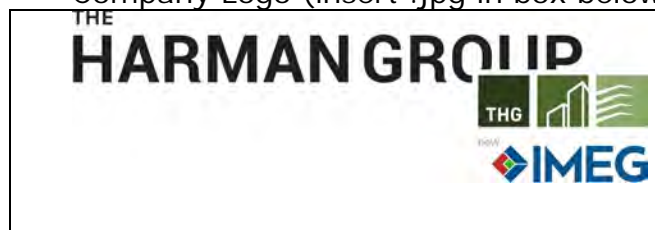
DVASE 2022 Excellence in Structural Engineering Awards Program

PROJECT CATEGORY (check one):

Buildings under \$5M		Buildings Over \$100M	
Buildings \$5M-\$15M	X	Other Structures Under \$1M	
Buildings \$15M - \$40M		Other Structures Over \$1M	
Buildings \$40M - \$100M		Single Family Home	

Approximate construction cost of facility submitted:	\$6 million
Name of Project:	Victory Brewing Company Philadelphia
Location of Project:	1776 Benjamin Franklin Parkway, Philadelphia, PA
Date construction was completed (M/Y):	October 26, 2021
Structural Design Firm:	The Harman Group
Affiliation:	All entries must be submitted by DVASE member firms or members.
Architects:	Artisanal Brewing Ventures – Fitout Eimer Design – Core and Shell
General Contractor:	Wellcraft Construction

Company Logo (insert .jpg in box below)



Important Notes:

Please .pdf your completed entry form and email to bsagusti@barrhorstman.com.

Please also email separately 2-3 of the best .jpg images of your project, for the slide presentation at the May dinner and for the DVASE website. Include a brief (approx. 4 sentences) summary of the project for the DVASE Awards Presentation with this separate email.

Provide a concise project description in the following box (one page maximum). Include the significant aspects of the project and their relationship to the judging criteria.

The Harman Group, now IMEG Corp. provided structural engineering services for the renovation of the existing Embassy Suites Hotel in Philadelphia for conversion into a mixed-use residential building, The Terrace. As part of this renovation project, the adjacent existing 14,000 square foot, two-way, flat plate concrete structure was completely renovated for the new Victory Brewing Co. taproom and brewery and features a production brewing system, full kitchen, two inside bars, and one outside bar.

The original two-story space that connects with the newly renovated "The Terrace" apartments and is over the underground parking garage was completely gutted. The existing pool that was utilized by the hotel was at some point filled in with a topping slab. The bottom of the existing pool did not allow for enough floor-to-floor clearance. The existing pool base was jackhammered out while the curved pool walls and columns were shored up to remain. A steel structure was supported off the existing concrete columns. Curved steel was used around the existing curved pool to frame out the new steel infill. Some of the new steel beams were required to be bent to allow for connection to the existing concrete columns.

A portion of the existing slab along the Benjamin Franklin Parkway was also removed to allow for a lower slab to be added back and be flush with the exterior sidewalk to allow for an inside/outside space to eat. New steel was added two levels below in the parking with posts up to the two levels above to support the lowered slab. New steel also supports the first level of parking slab to be reinforced for keg storage.

Some other areas of the slab were reinforced with steel hangers hung from the new pool steel to allow for the weight of the large brewing systems that can visually be seen from the street.

The main entrance was also demolished to create a new space for a lift and level slab. Two floors above that were infilled for office space to support the brewery. A new opening was provided for an interconnecting stair. The front façade was removed and new tube steel was added for a nano wall system.

The following 5 pages (maximum) can be used to portray your project to the awards committee through photos, renderings, sketches, plans, etc...



Demolition of existing pool structure. Exterior pool walls remain.



Existing structural column
Remaining at pool structure
to allow for new steel framing

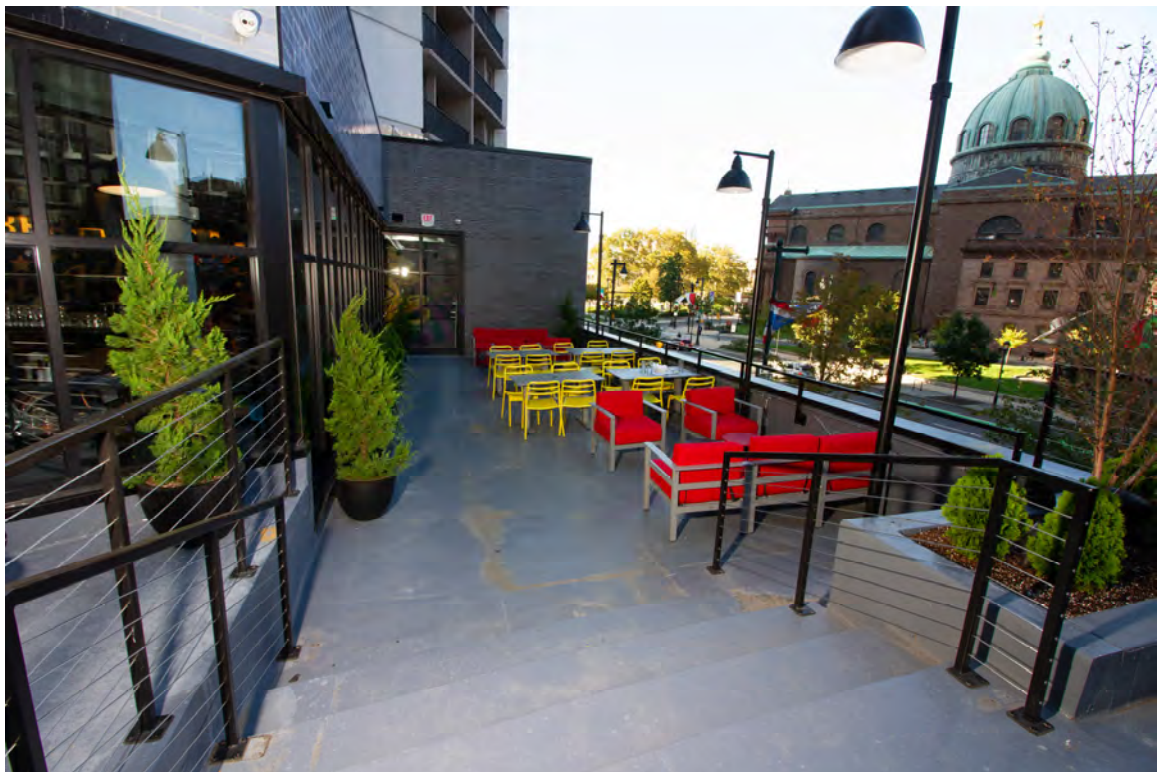
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New bent steel to support terrace,
accommodating varying heights of existing structural elevations.



Addition of steel hangers to accommodate increased load
from the production brewing system.








By signing, signatory agrees to the following and represents that he or she is authorized to sign for the structural design firm of record:

All entries become the property of DVASE and will not be returned. By entering, the entrant grants a royalty-free license is granted to DVASE to use any copyrighted material submitted.

If selected as an award winner, you may be offered the opportunity to present your project at a DVASE breakfast seminar. Would you be willing to present to your colleagues? **YES** **NO**

Submitted by:

Print name: Lea Cosenza	Signature: 	Date: 4/8/2022
Submitting Firm:	The Harman Group, now IMEG Corp.	
Mailing address:	150 South Warner Road, Suite 100 King of Prussia, PA 19406	
Telephone: 610-337-3360	Fax: 610-337-3359	Email: lcosenza@harmangroup.com