

Ethics

QUESTION

A licensed (registered) professional structural engineer, working for an engineering company, approves the plans for an overhead walkway, made of steel, in the atrium of a hotel. During construction, the installers working for a construction firm do not correctly follow the installation plans, and the walkway collapses due to an incorrect installation.

Who is the primary party held liable for the accident?

- I) Steel Company who fabricated the steel beams
 - II) Construction Company
 - III) Engineering Design Company
 - IV) County Building Inspectors
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- (A) I only
 - (B) II only
 - (C) III only
 - (D) IV only

HINTS:

The steel was not defective. Engineering Design Company would have signed off that the construction was performed according to the plans.

ANSWER:

(C)

CONTRIBUTOR

This question of the day was provided by the courtesy of Professor Glen Besterfield of the University of South Florida from the book Fundamentals of Engineering Examination Sample Questions General Engineering.