

## ENG3004 Society and the Engineer – Professional Dimension- **Group** Worksheet

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Group Number: \_\_\_\_\_ Date: \_\_\_\_\_ Dimension: Professional and Ethics

Name of group members present: \_\_\_\_\_

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1. Consider the Hyatt Regency Walkway Collapse and refer to the case study file.  
(ref: <https://www.youtube.com/watch?v=jgG-gnpn0os>)

Jack Gillum wrote: “Proper engineering takes time to provide proper oversight, and overloaded engineers, draftsman, and project managers are susceptible and prone to making mistakes. Dan Duncan had many projects to manage, and much of my time was spent travelling and out of the office” If true, does the last sentence absolve Gillum of ethical responsibility for the collapse of the pedestrian walkways? Why or why not?

- 2. Is it ethically acceptable for a structural engineer-owner of a firm to take on new work without knowing that the distribution of the current workload is such that each of the firm's structural engineers will have enough time and resources to work on each project for which he or she is responsible with due care and attentiveness, even after the new work is taken on?**