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'Fuel Spills & Apron Incident' Survey Results



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JIG releases findings from HSSE Surveys on 'Fuel Spills' and 'Apron Incidents'

JIG recently launched two separate surveys into Fuel Spills and Apron Incidents. The surveys collectively received over 170 responses and provide valuable insight into the reasons for such incidents.

The key messages from the surveys were:

Most fuel spills are from vehicles on the Apron

62 spills were reported overall in the survey. Tanks and pipelines accounted for less than 20% of spill sources. The most common reason for fuel spills was equipment damage or failure. Spill prevention should be one of the main concerns for operators due to environmental, financial and reputational impact.

Contrary to expectation, working conditions do not have significant effect on incident frequency

Only 50% of the accidents occurred during peak hours, and adverse weather conditions were only a contributing factor in 10% of incidents. This indicates that accidents happen proportionately to the level of activity, and that human error or lack of training remain the main underlying causes. Many incidents involved Stationary vehicles and Baggage carts. Almost 80% of incidents involved another vehicle.

Other apron users' awareness of our activity must be a priority in order to reduce this type of incident.

JIG would like to thank all participants in the survey, and encourage all Members to please continue to submit details of your incidents using the LFO (Learning From Others) template in the JIG website:

<http://www.jigonline.com/extranet/publications/#452>

Sharing your knowledge could prevent similar incidents occurring elsewhere.

To view JIG's refuelling safety video – specifically created to increase awareness amongst other airport users, please click on the following link: <http://jigtraining.com/>