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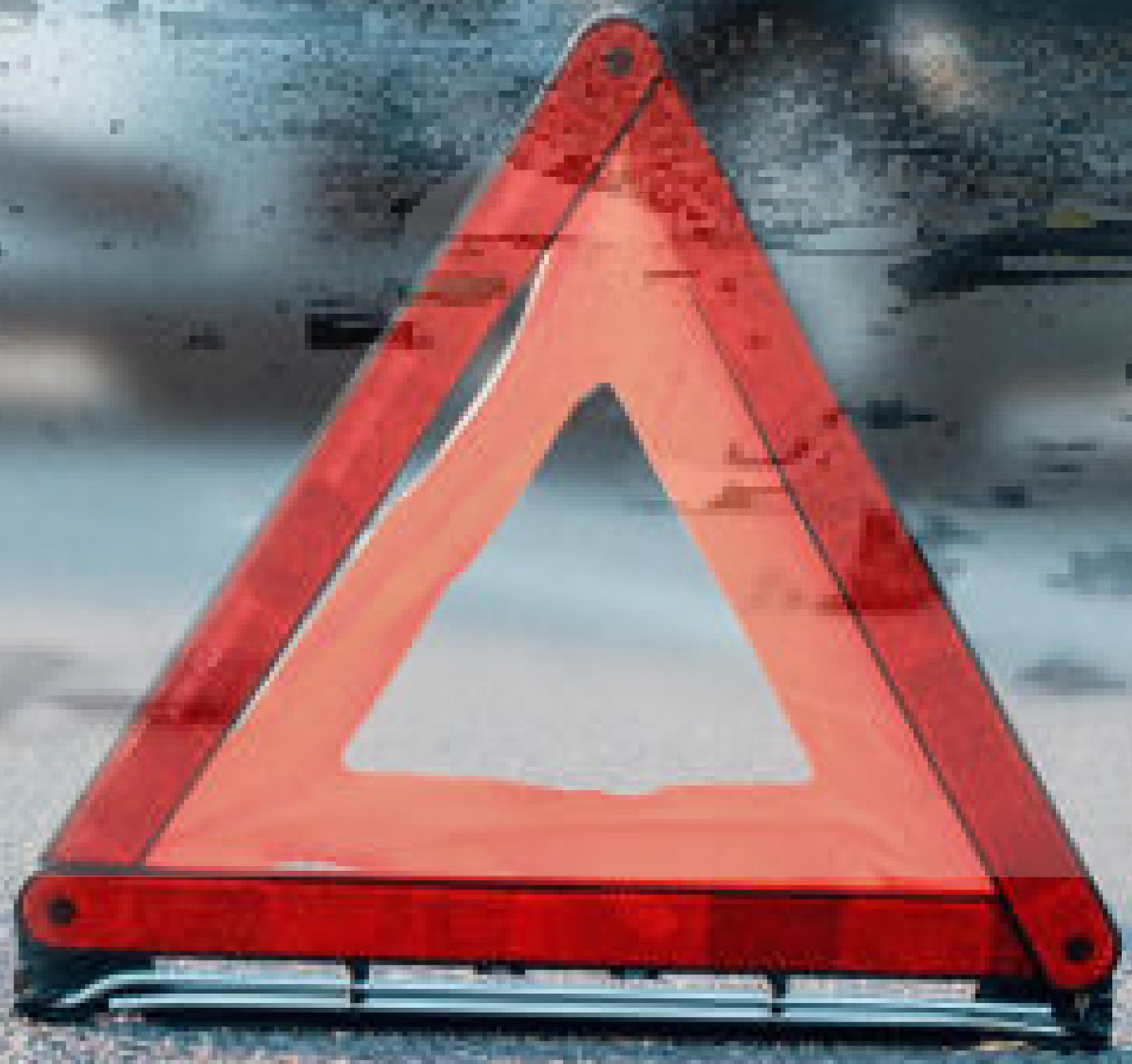
# ACCIDENT Investigation & Report Writing

*Organised by Engineering Education Technical Division, IEM*

**by Ir. Dr. Amar Singh Ph. D, PE, MIEM**

GoToWebinar

## 23 MARCH 2021
## TUESDAY
## 11:00 AM - 01:00 PM



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## SYNOPSIS

***Accidents are caused.***

***Accidents can be prevented if the causes are eliminated.***

***Unless the causes are eliminated, An accident will happen again.***

**Accidents do not happen by chance. The question of being unfortunate should never be raised. They are caused due to poor designs, planning, acts or behaviour or conditions that are present. The responsibility of the incident or fault does not lie on the victim only. In most or majority of the cases, management and supervisors are the main culprits in being the root cause of the problem. Incident investigation and report writing had always been a challenge from my years of working in the industry. I found most people struggled to conduct an incident investigation and completing the report. I felt it would be good for me to share my experience in conducting investigations on accidents and incidents. This would assist the team to conduct the investigation constructively and also write a comprehensive report. This will address the root cause of the incident and prevent the incident from recurring.**

## BIODATA OF SPEAKER

**Ir. Dr. Amar is a leader with more than 40 years of work experience. Extensive global experience in more than 10 countries, leading cross-functional teams and industry-wide initiatives to develop product integrity and EHS sustainability strategies, business continuity plans, lean manufacturing, value stream mapping and social compliance programs. He is an author and published books to share his knowledge and experiences. Ir. Dr. Amar is a recognized expert in industrial engineering, product development and product integrity, EHS, social compliance, sustainability development and lean manufacturing. He has a strong balance of technical credibility and experience to drive progress on sustainability strategies and challenges that multi-national corporations face today. He is an excellent applicator and trainer on problem solving methodologies and problem-solving tool applications. Process demonstrated abilities to create and communicate innovative strategies across the supply chains of globally recognized brands. Persuasive advocate and collaborative partner focused on aligning policy initiatives with business objectives in order to maximize benefit to the enterprise and its stakeholders.**

**Ir. Dr. Amar currently leads ROOT Business Solutions (RBS) as their principal consultant by providing expertise on subject matters in relation to product development and compliance, manufacturing, engineering, value stream mapping, lean manufacturing and resolving/eliminating business or process related issues. He is also current attached with DRB-HICOM University as an Adjunct Professor and Visiting Lecturer at Asia Pacific University, Kuala Lumpur. Prior to this assignment, he was attached to Mattel Inc as a Senior Director. He led the South East Asia Product Integrity and Asia EHS & Compliance teams for the world's largest toy company. Played an instrumental role in planning, establishing requirements and developing protocols to be used by Mattel own operated plants, vendors and subcontractors. He collaborated with functional leaders and stake holders across regions to ensure compliance to local regulations, local practices and Mattel requirements. He represented Mattel at government and standards ministry departments level in Malaysia, Singapore, India and Indonesia. He worked with the respective standards development departments to establish local toy standards. Ir. Dr. Amar obtained his doctorate in environmental technology from USM, Penang. He has a master of Science degree in quality control and instrumentation. He obtained his Bachelor's degree in Engineering from Middlesex U, London. Ir. Dr. Amar is a registered professional engineer in Malaysia.**