

INTRODUCTION

Estate tractors with trailers are widely used in plantation and estate operations. Improper handling can lead to serious accidents such as rollovers, run-over incidents, and equipment damage. This training is designed to equip participants with the knowledge and skills to operate tractors safely and efficiently in estate environment.

OBJECTIVE

Participants will benefit by being able to:

- Identify tractor and trailer components and their functions
- Recognize hazards associated with tractor operations
- Perform pre-operational inspections before use
- Apply safe driving and load handling techniques
- Respond effectively to emergency situations

COURSE CONTENTS

Introduction

- Introduction to Tractor Safety
- Importance of safety in estate operations
- Common accidents involving tractors
- Legal Requirements (OSHA 1994 & DOSH Guidelines)
- Tractor and Trailer Components

Handling & operation

- Pre-operation Inspection (Daily Checklist)
- Safe Operating Techniques (Start/Stop, Speed Control, Turning)
- Load Handling & Trailer Safety
- Terrain Awareness (Slope, Muddy, Uneven Ground)
- Hazard Identification & Risk Control (HIRARC)
- Personal Protective Equipment (PPE)
- Emergency Response (Overturn, Brake Failure, Fire)

Theory and Practical Exam

- MCQ test
- Practical Observation Checklist

CERTIFICATION

- Certificate of Attendance

TARGET GROUP

- Estate Tractor Operators
- Supervisors
- * **Maximum 20 pax per group**

METHODOLOGY

Theory Presentation

Hands-on Training

Theory & Practical Exam

Practical Exam

HRDF SBL-KHAS
Claimable



ABOUT SPEAKER

Trainer:

DEVISEN RAJANATHAN (HRD Corp Registered Trainer / HSE Practitioner)

Education

Executive Master in Health, Safety and Environment (UMP)
Executive Diploma in Health, Safety and Environment (OUM)

Qualification

- HRD Corp Certified Trainer & Competent Safety and Health Officer (DOSH)
- Over 25 years of experience in Health, Safety & Environment (HSE) across multiple industries
- Certified in various safety competencies including NEBOSH, ISO 45001, Working at Height, Forklift Handling & HIRARC
- Extensive experience in consultancy, audit, accident investigation and OSH management system implementation
- Conducted training and consultancy for major industries including manufacturing, plantation, construction, logistics and healthcare

FOR MORE DETAIL, PLEASE CONTACT

YN Safety and Health Consultancy Services

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Other Safety and Health Consultancy Services are provided. Please contact to get more details.