NPTEL Video Course - Management - NOC:Industrial Safety Engineering

Subject Co-ordinator - Prof. Jhareswar Maiti

Co-ordinating Institute - IIT - Kharagpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - Quantification of Basic Events
Lecture 31 - Quantification of Basic Events
Lecture 32 - Quantification of Basic Events
Lecture 33 - Quantification of Basic Events
Lecture 34 - Computation of combined process parameters
Lecture 35 - Computation of combined process parameters
Lecture 36 - Quantification of Systems Safety and Reliability Block Diagram
Lecture 37 - Systems Safety Quantification
Lecture 38 - Systems Safety Quantification
Lecture 39 - Systems Safety Quantification
Lecture 40 - Systems Safety Quantification
Lecture 41 - Human Error, Classification and Causes
Lecture 42 - Human Error, Classification and Causes (Continued...)
Lecture 43 - Human Error Identification
Lecture 44 - Human Reliability Assessment
Lecture 45 - Human Error Quantification from Expertsâ opinions â Fuzzy Set Approach
Lecture 46 - Accident Investigation
Lecture 47 - Accident Investigation and Analysis
Lecture 48 - Control Chart Analysis
Lecture 49 - Accident Data Analysis
Lecture 50 - Accident Data Analysis
Lecture 51 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part I
Lecture 52 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part II
Lecture 53 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part III
Lecture 54 - Safety Performance Indicators - Part I
Lecture 55 - Safety Performance Indicators - Part II
Lecture 56 - Energy Isolations
Lecture 57 - Virtual Reality - Introduction
Lecture 58 - Geometry of virtual world
Lecture 59 - VR roadmap - A case study
Lecture 60 - Summary