

ASSIGNMENT BOOKLET

**MASTER OF SCIENCE (INDUSTRIAL SAFETY)
(MSCIDS)**

FOURTH SEMESTER

Last date for submission:

31st October 2026 for July 2026 Session

**School of Engineering and Technology
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

Dear Student,

We advise you to go through your course material carefully and read all the sections pertaining to assignments. As you are aware, a weightage of 30 per cent of marks, has been earmarked for continuous evaluation which would consist of **one tutor-marked assignment** for each of MIS-036, MIS-037, MIS-038, courses. You have to score a minimum of 40 marks out of 100 marks in each of the assignment. **Submit your assignments to: The Programme Coordinator (MSCIDS), SOET, IGNOU, Maidan Garhi, New Delhi-110068**

Instructions for Formatting Your Assignments

Before attempting the assignment, please read the following instructions carefully.

- 1) On top of the first page of your TMA answer sheet, please write the details exactly in the following format:

ENROLLMENT NO:

NAME:

ADDRESS:

.....

E-mail ID :

COURSECODE:

COURSE TITLE:

PROGRAMME :

STUDY CENTRE: **DATE:**.....

PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND TO AVOID DELAY.

- 2) Use only full size writing paper (but not of very thin variety) for writing your answers.
- 3) Leave a 2 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) **Only hand written answers are acceptable. Do not submit typed or photocopied answers.**
- 6) While solving problems, clearly indicate the question number along with the part being solved. Be precise. Recheck your work before submitting it.

Answer sheets received after the due date shall not be accepted.

We strongly feel that you should retain a copy of your assignment response to avoid any unforeseen situations and append, if possible, a photocopy of assignment questions with your response.

We wish you good luck.

Assignment -2
(To be done **after** studying the course material)

Course Code: MIS-037
Course Title: Safety Audit
Assignment Code: MIS-037/TMA/2026
Maximum Marks: 100
Last Date of Submission: 31st October, 2026

2. Note: Attempt all questions. All questions carry equal marks.

Q.1	a) What is the importance of safety audits in risk management? b) How safety audits differ from routine safety inspections?	5+5
Q.2	a) Differentiate between internal and external safety audits. Discuss their advantages and disadvantages? b) What factors should be considered while establishing audit criteria, scope, and timelines?	5+5
Q.3	a) What is importance of document review in safety audits? Explain the process of recording deficiencies? b) Why is it important to understand safety regulations, and what key legislations and standards guide audits?	5+5
Q.4	a) Describe the primary methods of hazard identification. How does each method contribute to workplace safety? b) Discuss the use of the Severity v/s Probability Matrix in risk analysis. How does this tool aid in prioritizing workplace risks?	5+5
Q.5	a) Discuss the key differences between leading and lagging safety performance indicators? b) Explain the steps involved in verifying safety procedures and protocols.	5+5
Q.6	a) Discuss the process followed by organizations to conduct and evaluate emergency drills and simulations? b) What are the essential objectives and purposes of emergency and audit reports, and how do they contribute to organizational safety and learning?	5+5
Q.7	a) Describe different types of emergency reports typically prepared during an incident. Explain the purpose and content of each type. b) How do organizations monitor and track the progress of corrective actions to ensure successful implementation and compliance?	5+5
Q.8	a) How do auditors ensure diplomacy when reporting audit findings to prevent defensiveness and foster improvement? b) What are the key legal responsibilities of auditors in safety and environmental audits?	5+5
Q.9	a) “Learning from mistakes and near misses contributes to safety improvements”. Elaborate the statement with proper justification. b) Describe the key elements that constitute a culture of safety and explain how leadership and employee involvement drive continuous safety	5+5

	improvement in organizations.	
Q.10	a) How do industry-specific training programs contribute to enhancing workplace safety in high-risk sectors? b) Describe the role of Internet of Things (IoT) and drones in enhancing emergency and safety audits. What are their main applications and limitations?	5+5