



Power to empower YOU.

INTERNATIONAL DIPLOMA IN OCCUPATIONAL SAFETY & HEALTH (IDOSH)

Designed to keep YOU in mind.

IDOSH – MORE POWER TO YOU!

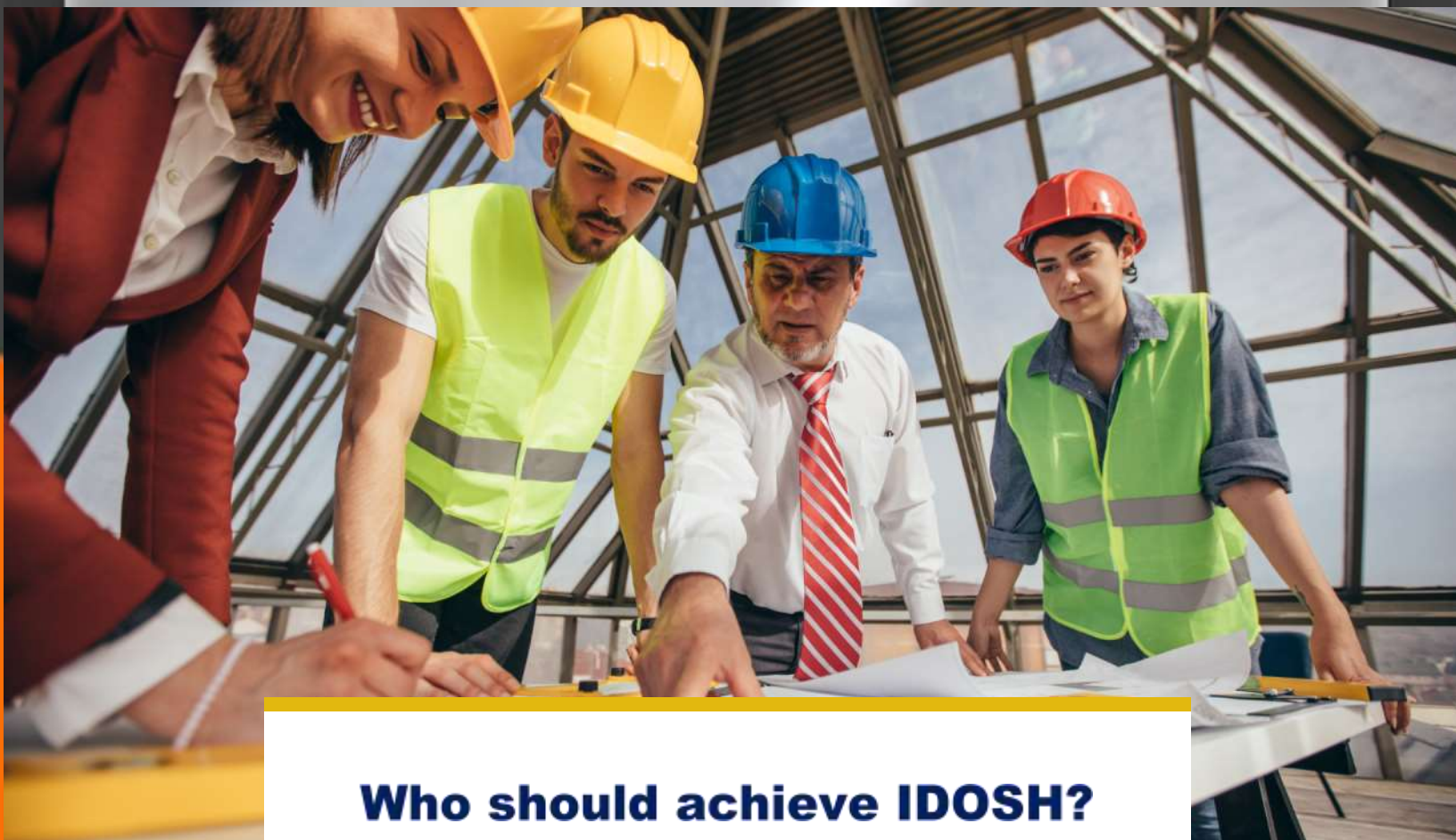
Every year, workplaces around the world suffer financial & human losses due to exposure to occupational safety & health risks. More & more stringent regulations making sure safety of people & a well-managed workplace.

In today's complex workplace environment, opportunities for trained & certified safety professionals'll continue to GROW.

International diploma in occupational safety & health (IDOSH) offered by SBIC Inc, caters to the need of business & industry & growing community of safety professionals around the world.

The well thought & balanced curriculum of IDOSH endeavors to train & produce high caliber EHS managers who can

- Help workplace manage occupational safety & health risks.
- Develop & improve high performance safety systems.
- Lead & inspire people to follow safety rules for incident free workplace.
- Advise management on matters related to safety & health at work.
- Play key role in achieving business goals of the organization.



Who should achieve IDOSH?

IDOSH is designed to keep “ safety is everyone’s responsibility ” mindset. Anyone at workplace regardless of job role are eligible to pursue IDOSH. The ideal candidates are

1. Safety professionals in any capacity.
2. QA/QC professionals.
3. Operations managers/supervisors
4. Admin & facility managers
5. Plant managers.
6. Construction managers & supervisors.
7. Small business owners.
8. Plant engineers.
9. Construction engineers.

IDOSH COURSE BLUEPRINT

Unit 1 – Fundamentals of safety management (30 %)

Body of knowledge

1. Introduction to safety & health at work.
2. Cost of accidents.
3. Accountability vs responsibility.
4. International standards, regulations & best practices.
5. Introduction to risk management.
6. Methods of hazard recognition & risk estimation.
7. Approaches to control occupational risks.
8. Risk elimination vs risk reduction
9. Safe person vs safe place
10. Proactive vs reactive safety
11. Incident reporting systems.
12. Methods of incident investigation.
13. Introduction to root cause assessment.
14. Problem solving strategies.
15. Fixing people vs fixing process
16. Introduction to safety matrix.
17. Data backed safety management.

Unit 2- Operational safety management (40 %)

Body of knowledge

1. Introduction to safety management system.
2. Policy, procedure & SOPs.
3. Fall protection.
4. Noise.
5. Excavation.
6. Basic electrical concepts.
7. Electrical safety & lock out tag out.
8. Confined space.
9. Fire chemistry, detection & suppression methods.
10. Fire prevention planning.
11. Fire protection management.
12. Emergency response planning & management.
13. Life safety in built environment.
14. Fleet safety management.
15. Machine guarding.
16. Scaffold risks & controls.
17. Introduction to industrial hygiene.
18. Biological hazards & controls.
19. Environmental hazards & controls.
20. Chemical hazards & controls.
21. Introduction to ergonomics.
22. Hot work safety protocols.
23. Hazard communication & GHS.

Unit 3 – Strategic safety management (30 %)

Body of knowledge

1. Safety leadership, strategy & tactics.
2. Safety as an integral function of business.
3. Business case of safety.
4. Methods to improve culture.
5. Psychological safety
6. Behavior based safety.
7. Financial safety & economics.
8. Managerial safety skills.
9. Cost benefit analysis
10. Return on investment.
11. Business communication.
12. Statistics for safety leaders.
13. Training skills for safety leaders.
14. Ethics & moral responsibilities.

Eligibility requirement:

1. At least 1 year verified work experience with minimum 40 % job responsibilities relevant to occupational risk management.
2. Submit one page “purpose of intent” stating why you wish to pursue IDOSH.
3. Pass the entrance interview.

Evaluation:

Candidates need to write scenario based written exam covering all units followed by interview.

Reference Books:

Candidates are encouraged to read following books in preparation of final exam & interview.

1. Safety professional's handbook By JOEL M. HAIGHT.
2. Safety professionals' reference & study guide – 3rd edition by David Yates.
3. Occupational safety & health for technologists, engineers & managers 9th edition by David L. GOETSCH.
4. Safety & health for engineers – 2nd edition by Roger L. Brauer
5. Practical safety management system – 2nd edition by Paul R. Synder , Gary M. Ulrich.

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