



## HEALTH AND SAFETY ABBREVIATIONS

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<b>WORDS</b>	<b>EXPLANATIONS</b>
1. AFR	Annual fatality rate
2. ALARP	As low as reasonably practicable
3. CBA	Cost-benefit analysis
4. CCPS	Center for Chemical Process Safety
5. CMPT	Centre for Maritime and Petroleum Technology
6. EER	Evacuation, escape, and rescue
7. EERA	Evacuation, escape, and rescue analysis
8. ETA	Event tree analysis
9. FAR	Fatal accident rate
10. FMEA	Failure modes and effects analysis
11. FMECA	Failure modes, effects, and criticality analysis
12. FN	Frequency- number of fatalities
13. FPS	Floating production system

14. FPSO	Floating production, storage, and off-loading
15. FSA	Formal safety assessment
16. FTA	Fault tree analysis
17. GDP	Gross domestic product
18. HAZARD	Hazard identification
19. HAZOP	Hazard and operability study
20. HMSO	Her Majesty's Stationery Office
21. HRA	Human reliability analysis
22. HSE	Health & Safety Executive
23. HSWA	Health & Safety at Work etc Act 1974
24. ICAF	Implied the cost of averting a fatality
25. IMO	International Maritime Organisation
26. IR	Individual risk
27. MODU	Mobile offshore drilling unit
28. P&ID	Piping and instrumentation diagram
29. PFEER	Prevention of Fire and Explosion and Emergency Response
30. PLL	Potential loss of life
31. POB	People on board
32. PWR	Pressurized water reactor
33. QRA	Quantitative risk assessment

34. SCR	Offshore Installations (Safety Case) Regulations 1992
35. SMS	Safety management system
36. SRA	Structural reliability analysis
37. SWIFT	Structured what-if checklist technique
38. TOR	Tolerability of risk framework
39. TR	Temporary refuge
40. UK	United Kingdom
41. UKCS	United Kingdom Continental Shelf
42. UKOOA	United Kingdom Offshore Operators Association
43. VOSL	Value of statistical life
44. VPF	Value of preventing a statistical fatality
45. WOAD	Worldwide Offshore Accident Databank
46. HSE	Health, Safety, and Environment
47. OSHA	Occupational Safety and Health Administration
48. EHS	Environment, Health, and Safety
49. PPE	Personal Protective Equipment
50. MSDS	Material Safety Data Sheet
51. COSH	Control of Substances Hazardous to Health
52. HAZMAT	Hazardous Materials
53. LOTO	Lockout/Tagout

54. FMEA	Failure Modes and Effects Analysis
55. RCD	Residual Current Device
56. OSH	Occupational Safety and Health
57. SWP	Safe Work Procedure
58. RAMS	Risk Assessment and Method Statement
59. SOP	Standard Operating Procedure
60. CPR	Cardiopulmonary Resuscitation
61. HAZCOM	Hazard Communication
62. NFPA	National Fire Protection Association
63. MSA	Medical Surveillance and Assessment
64. EAP	Emergency Action Plan
65. LFL	Lower Flammable Limit
66. UFL	Upper Flammable Limit
67. TLV	Threshold Limit Value
68. LEL	Lower Explosive Limit
69. UEL	Upper Explosive Limit
70. SDS	Safety Data Sheet
71. H <sub>2</sub> S	Hydrogen Sulfide
72. TLA	Three-Letter Acronym (Just a playful reminder!)
73. FPP	Fire Prevention Plan

74. HCS	Hazard Communication Standard
75. LOPA	Layers of Protection Analysis
76. ASME	American Society of Mechanical Engineers
77. NFPA	National Fire Protection Association
78. EPA	Environmental Protection Agency
79. AED	Automated External Defibrillator
80. CO	Carbon Monoxide
81. CO2	Carbon Dioxide
82. MSHA	Mine Safety and Health Administration
83. ERG	Emergency Response Guidebook
84. IBC	International Building Code
85. ICC	International Code Council
86. EMT	Emergency Medical Technician
87. MSHARP	Mine Safety and Health Administration's Safety and Health Achievement Recognition Program
88. NIOSH	National Institute for Occupational Safety and Health
89. ISO	International Organization for Standardization
90. H2O	Water (Remember to stay hydrated!)
91. RCRA	Resource Conservation and Recovery Act
92. DOT	Department of Transportation