INDEX

A
Accident/incident theory, 56-63
  • investigations, see Investigations
  • pyramid, 57-58
Act process, 27-29
  • assess impact, 28
  • assign tasks, 28
  • develop actions, 28
  • improvements implementation, 29
  • review variances, 27-28
Audits, 113-118
  • employee perception surveys, 119
  • hazard or risk assessments, 115-116
  • investigations, see Investigations
  • legal or compliance, 114
  • purpose of, 113
  • safety managed system, 116-119
    • audit activities, 118
    • audit follow-up, 119
    • audit report, 118-119
    • documentation review, 118
    • initiate the audit, 117-118
  • safety program evaluations, 114-115
    • types of, 113-114
    • workplace inspections, 115
  • workplace elements, possible changes, 52-53
Check process, 25-27
  • audits, 26-27
  • field visits, 26
  • inspections, 25-26
  • investigations, 27
  • observations, 26
Coaching and leadership, 5-6
Commitment of employees, 7
Communications, 101-111
  • feedback and improvement, 104
  • group dynamics, 102-103
  • information to be shared, 109-110
    • methods of, 106-108
    • posters, 111
    • prioritization process of, 108
    • program or plan, 105, 109
    • protocol, 105
    • relationships, 103-104
    • strategy, 106
    • three Cs of, 101-102
      • clear expectations, 101
      • concise information, 102
      • consistent approach, 102
      • three-way, 111

D
Do process, 23-25
  • duties, 24
  • performance evaluation, 24
  • roles and expectations, 24

CSA Z1000, 20, 93, 114
Change management, 52-54
Index

Do process — cont’d
• training, 25
• work assignments, 24-25

E
Employee perception surveys, 119

H
HSC, see Health & Safety Committees
Health & Safety Committees (HSC), 39-41, 83-91
• accident/incident investigations, 85
• agenda development process, 90-91
• communications, 87-88
• composition of, 83
• functions of, 39, 84
• IRS and, 89-90
• line organization and, 91
• policies and procedures, 87
• safety activities and initiatives, 87
• terms of reference (TOR), written, 88-89
• unresolved concerns, 86
• workplace inspections, 84-85
• work refusals/stoppages, 86

I
IRS, see Internal responsibility system
Incident
• defined, 121
• investigation report, 128-130
Internal responsibility system (IRS), 9, 16-17, 31-41
• amalgamation with managed system, 17
• communications, 101-111
• health & safety committees, see Health & Safety Committees
• internal and external groups, 38-40
• line organization, 16, 33-38
• lower level interactions, 35-36
• middle level interactions, 35
• upper level interactions, 35
• origin of term, 31
• people component, 16, 32
• the model, 32-33
Investigations, 121-130
• barrier analysis, physical and procedural, 125-127
• change analysis, 127
• events and conditions charting, 124-125
• fact-finding mission, 123
• incident, defined, 121
• preliminary field investigation, 123
• report, 128-130
• example content, 129-130
• root cause analysis, 127-128
• sequence of events, 124-125

J
JHSC, see Health & Safety Committees
Joint Health and Safety Committee, see Health & Safety Committees

L
Legal safety requirements, 95, 62
Line organization, 16, 33-38

M
Managed system, 14, 19-29
• amalgamation with IRS, 17
Index

Managed system — cont’d
  • Plan/Do/Check/Act, see Plan/Do/Check/Act

Managers, 4

O
  OHSAS 18001:2007, 20, 22, 44, 49, 50, 114
  Organizational structure, 3-6
  • managers, 4, 6
  • supervisors, 5, 6
  • workers, 5, 6
  Organization’s internal responsibility system (IRS), see Internal responsibility system
  Organization’s managed system, 9

P
  Partnerships within organizations, 8-9
  Plan process, 21-23
  • legislation/corporate governance, 22
  • policies/procedures, 23
  • standards/best practices, 22-23
  • strategies/goals/objectives, 21-22
  • vision/mission/values, 21
  Plan/Do/Check/Act process, 14-15, 20-29
  • Act, see Act process
  • Check, see Check process
  • continuous improvement, 15
  • Do, see Do process
  • Plan, see Plan process
  Pyramid, accident/incident theory, 57-58

R
  Risk, managing, see Risk management
  Risk management, 43-54
  • barrier reliability, 50-51
  • frequency of exposure, 44
  • human error potential, 51
  • management of change, 52-54
  • probability of harm, 44
  • residual risk, 44
  • “risk”, defined, 43-44
  • risk assessment, 44, 46-47, 115-116
    • evaluate exposure, 49-50
    • identify hazards, 49, 94
    • risk analysis, 50
    • select controls, 50-52
    • risk evaluation, 45-46, 94
    • safe work plan, 51
    • severity of harm, 44
    • workplace elements, 47-49
      • documentation, 48
      • equipment, 47-48
      • workers, 47
      • workplace, 48

S
  Safe work plan, 51, 74-75
  • supervisory field visits, 75-77
  Safe work planning, 71-82
  • energy analysis, 71-72
  • job safety analysis, 73
  Safety committees, see Health & safety committees (HSC)
  Safety culture, 13
  Safety objectives, 94
  Safety performance, 12
  • performance indicators, 12
Index

Safety policy, 94
Safety programs, 93-100
  • behavior-based system, 93-94
  • evaluations, 114-115
  • process, 95-97
  • establish the programs, 96
  • implement the programs, 96-97
  • monitor the programs, 97
  • update the programs, 97
  • risk-based system, 93
  • template to develop, 98-100
Safety standards
  • communications, 62-63
  • inspection process, 62
  • legislation compliance, 62
  • procedures, documentation and implementation, 63
  • supervisory leadership, 62
  • workplace observation process, 63
Situational awareness, 55-70
  • defined, 55-56
  • managers and safety committees, 68-69
  • objectives, 69-70
  • safety standards, see Safety standards
  • supervisors, 63-68
  • failure to recognize the situation, 65-66
  • not predicting the situation, 68
  • not understanding the situation, 67
Supervisors, 5
  • due diligence, 81-82
  • situational awareness, 63-68
  • supervisor/worker relationship, 78-81
  • supervisory field visits, 75-77

U
Unsafe acts or practices, 59
Unsafe conditions and workplace hazards, 58-59
  • workplace elements/conditions, 60-61

W
Work refusals/stoppages, 86
Workers, 5
Workplace elements/conditions, 60-61
Workplace hazards, 58-59
Workplace inspections, 84-85, 115