Ground fault indicators, 997–999
Grounding, *see* Electrical grounding
Guard rails, *see* Railings and toeboards
Guards (hazard)
  automatic, 665
  barrier, 666, 704–708, 723, 739
  belts, 674, 678–681
  built-in, 665, 668–669
  checking, 465–466
  connecting rods, 677
  crane, 539–540
  designing, 683–688, 691–693
  dimensions, 673
  electrical equipment, 978–980
  fixed, 665
  foot control, 713–714
  forging hammers, 663–669, 834–837
  grinding wheels, 768–773
  high-pressure equipment, 498–500
  industrial trucks, 612–616
  interlocking, 664–665, 666
  jointers, 795
  lathes, 749
  maintenance, 670–671
  materials, 669–673, 688
  moving equipment, 660–663, 738
  overhead, 674, 677, 680
  point-of-operation, 666–669, 683–688, 691–693, 702–713
  power press, 663–669, 691–693, 702–713, 723, 738
  power transmission, 671–683
  principles of, 428–429, 659–688
  saws, 785–786, 789–790
  types of hazards, 660–663

H

Half-life, radioisotope, 1436–1437, 1444
Half value layers, 1441, 1476
Hallucination, 1323
Halogenated hydrocarbons
  psychological effects, 1261
  toxicity, 1350–1351
Hammers
  claw, 963
  forging, 832–844
  hand, 962–963
  riveting, 963
  sledge, 962
Hand leathers 1196–1197
Hand tools
  control, centralized, 949–951
  double insulated, 965–966, 989
  forging, 838
  maintenance, 951–954
  materials handling, 509–512, 527
  personal protection, 972–973, 1265–1266
  spark-resistant, 1018–1019
  use, 954–963
Handbooks
  industrial hygiene, 1295–1297
  radiation safety, 1505–1507
  technical, 1619–1621
Handicapped persons, 1213, 1236–1241
Handles, tool, 953–954
Hand-powered elevators, 595–596
Handtrucks
  materials handling 512–513
  motorized, 611
  operation, 622
  safety devices for, 615–616
Hatch covers, sidewalk elevators, 595
Hatchets, 957
Haul-roads, 1558–1559
Hazardous
  conditions, 272
  locations
    lighting of, 406
    NFPA definitions, 990–993
  signing, *see* Signs, NFPA hazard
Hazards
  color-coding 410–411
  control of process, 852–854
  guarding, *see* Guards (hazard)
  identification of, 91–94
  office, 373–388
  reducing through safe design, 85–100, 659–660
Head protection, 1145–1151
  maintenance, 1149–1151
  safety hats, 1145–1147, 1568
  for women, 1148–1149
Health, Education, and Welfare, U S Dept of, 342–347, 1237, 1494
Health hazards, 1301
  biological agents, 1270–1271, 1277
  control, 1286–1293
  dusts, 1254–1259
  energy stresses, 1262–1270
  evaluation, 1239, 1283–1286, 1301, 1386
  foundry, 800–803
  hot areas, 913
  industrial hygiene, *see* Industrial hygiene
  measurement, 1278–1283
  NFPA definitions, 1062, 1388–1389
  recognition of, 1246–1254
  skin diseases, 1270–1278
  solvents, organic, 1259–1262
  table of, 1395–1421
Health, occupational,
  handicapped persons, 1236–1240
  Health Physics Society, 330
  Health Services and Mental Health Admin , 342
  services
    employee, 1232–1235
    medical, 1224–1236
  surveys, 58
Health, *see also* Hygiene (industrial)
Hearing, *see* Auditory perception
Heavy hydrogen, *see* Deuterium