INTERNATIONAL CERTIFICATION SERVICES

CERTIFICATION OF EMERGENCY RESPONSE
&
DISASTER MANAGEMENT PLAN (ERDMP)

What is Emergency Response & Disaster Management Plan (ERDMP):-

"Emergency" means a situation or scenario which has the potential to cause serious danger to persons, environment or damage to property and which tends to cause disruption inside and / or outside the premises and may require the help of outside resources.
Disaster management plan" means a well coordinated, comprehensive response plan to contain loss of life, property, environment and provide speedy and effective recovery by making the most effective use of available resources in case of a disaster

Why ERDMP audit required.

Mandatory requirement of PNGRB :

G.S.R. 39(E) Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan (ERDMP)) Regulations, 2008.

Applicability of Regulation

Ø Hydrocarbons Processing Installation (Refinery, Gas processing, LNG Regasification
Ø Installations etc.
Ø Pipeline such as Natural Gas, Propane, Butane etc.)and the
Ø hydrocarbons product which remains in gaseous state at NTP
Ø Liquid Petroleum Product Pipeline.
Ø Commercial petroleum storage facilities and Terminals including LNG
Ø Terminals.
Ø Hydrocarbons gas bottling Installations having receiving, storage and
Ø handling facilities including storage for LPG, Propane and Butane.
Ø City or local natural gas distribution facilities.
Ø Dispensing stations and POL retail outlets.
Ø Transportation of Petroleum products by Road Any other installation as may be
 notified by the Board from time to time.

Who has approved ICS for conducting ERDMP audit ?

Ø Conformity Assessment Body as per ISO/IEC 1720 –Certified by NABCB
Ø Petroleum and Natural Gas Regulatory Board (PNGRB)
Ø Quality Council of India (QCI)

Methodology of Verification & certification system

Ø Review of Emergency Response & Disaster Management Plan to identify gaps in documentation.
Ø Site visit to verify ERDMP implementation.
Ø Identify the gaps in implementation and issuing corrective action requests for gaps identified.
Ø Verification of corrective actions taken on gaps identified in documentation & implementation Recommendation for certification.

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Verification & auditing scope :

- Ø   To cover entire scope for certification
- Ø   To cover entire locations, operations, activities
- Ø   To sample the identical locations / operations / activities as per ICS criteria
- Ø   For verification of documents referred in ERDMP
- Ø   For verification of records referred in ERDMP
- Ø   For verification of ERDMP Implementation on site.
- Ø   HSE Policy
- Ø   Hazard identification & Risk assessment
- Ø   HAZOP study report
- Ø   Statutory clearances from Factory Inspector, Electricity/ Water Authorities, Central / State Pollution Control Board, CCOE (PESO) etc.
- Ø   OHSAS – 18001 Approval / Audit Reports
- Ø   Safety Audit (Internal/ External) reports & Compliance thereof
- Ø   Site layout plan for inter-distances, assembly points, escape routes
- Ø   List of equipments / facilities / Fire Water, Fire fighting equipments & systems
- Ø   ERDMP Response Measures / Infrastructure
- Ø   Availability of Resources (Internal/ External)
- Ø   P&ID Diagrams
- Ø   Power Flow (Single Line Diagram)
- Ø   Design / Operating Technical data.
- Ø   Demographical Data, population, Density etc.
- Ø   Organ-gram, Fire & Safety Organization Chart
- Ø   Role & responsibility of emergency response team
- Ø   Safety Committee , Constitution, Meeting Records
- Ø   Mutual Aid documents
- Ø   Medical Facility Information /Health Monitoring system
- Ø   Safety Training documents
- Ø   Incident reporting procedures / logs/ formats
- Ø   Mock Drills (On-site & Off-site)
- Ø   Infrastructure as identified in ERDMP
- Ø   Emergency control centers as identified in ERDMP
- Ø   Resources for controlling emergency in process area
- Ø   Emergency recovery procedures

WHY ICS ?

ICS is committed to give solution under one roof for inspection on quality backed by code of integrity system , Impartiality & professional conduct being innovative ,giving respect to legal & ethical mannerism for certification in the client authorized area of health, wealth, safety, environment & social responsibility. Satisfactory level measured by clients and used as tool for improving our performance continually . "Conformity Assessment Body"

Leveraging on a robust network of 27 offices strategically located all over India, besides 14 offices in overseas , manned with over 450 engineering professionals specialized in various discipline .We have well established quality assurance system, competent, well qualified and highly experienced personnel in various technology and management systems.

Are you Looking for the Emergency Response & Disaster Management Plan (ERDMP)

Call for further information at: