

STATEMENT OF QUALIFICATIONS FOR HSE SERVICES



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STATEMENT OF QUALIFICATIONS

This Statement of Qualifications presents mainly the services RAMS provides in Health, Safety and Environment (HSE) field.

RAMS is organised so that we can respond at any given moment to our clients' needs. Our unit is composed of a competent working group equipped with the resources necessary to perform to a high level of excellence in its specialist area.

1.1. OVERVIEW

Established in 2004, **RAMS** is a consulting firm located in Istanbul providing a full range of environmental, health and safety services to a wide variety of public and private sector clients.

RAMS is a multi-disciplinary organization possessing the human resources and experience necessary to respond to most of the environmental, health and safety project requirements.

RAMS is also partner of ERKSAN Environmental Technologies Company in integrated waste management services in Istanbul region. ERKSAN is the Turkish Exclusive Partner of SITA-Deutschland/SUEZ, one of the leading environment and energy groups of the world, and ERKSAN works in the field of management and disposal of solid, hazardous and industrial waste in accordance with regulations with its Turkey-wide regional partnership system.

On the other hand, **RAMS** publishes books related to health and safety.

RAMS has also an e-trade website related to safety signs (www.uyaritabelasi.com). Safety signs over 3500 types which had been designed by RAMS based on the experience in risk assessment and management are being marketed through this web site.

RAMS grew professionally broadening its scope over six years, increasing its range of services and firming up its base in the market.

1.2. OUR VALUES AND PRINCIPLES

RAMS believes in good business practice, honesty and respect for other people as keys to ensuring we help our clients in a diligent, professional and pro-active fashion to meet their goals. Our success is dependent on a sound reputation and trust built up with our clients.

RAMS functions in Code of Ethics founded on the following important values and principles:

○ **Business Principles**

We uphold the highest standard of excellence in our services and has no collaboration with management system certification bodies for ethical reasons.

○ **Integrity and Conflict of Interests**

We are loyal to our clients and diligently look out for their best interests. We avoid conflicts of interests, and inform our clients should such conflicts exist.

○ **Laws and Regulations**

We act and advise our clients within the legal framework. We promote greater knowledge and respective application of the law and best practices in all aspects of our work and operations.

1.3. EXPERIENCE OF RAMS

1.3.1. CONSULTANCY SERVICES

RAMS provides a complete range of health, safety and environmental consultancy services, from which customers create a portfolio tailored to meet their specific needs:

- Identification, assessment, documentation and management of occupational health and safety risks
- Identification, assessment, documentation and management of environmental risks
- Process Safety Risk Assessment and Management
- Emergency risk assessment (including fire, explosion, chemical leaks, abnormal weather conditions, earthquakes, floods, lightning, sabotage, terrorism, diseases, food poisoning, power failures, water failures, communication failures, heating-cooling system failures, neighborhood effects, workplace violence, etc.), Emergency management planning, Assessment emergency preparedness and response, Drill scenarios and drills
- Explosion protection
- Identification of Environmental Health and Safety Legal Requirements, Documentation, Management of Compliance
- Introducing and developing ISO 14001 and OHSAS 18001 Management Systems
- Identification of objectives, targets, corrective and preventive actions.
- Identification of competencies, roles and responsibilities related to environmental, health and safety management
- Identification of training needs
- Identification of monitoring and measurement needs and performance indicators
- Performance monitoring and measurement, environmental and/or health and safety performance reports
- Near miss incidents and accident investigation procedures, root-cause analysis
- **Gap analysis and identification of operational preventive/protective control measures for the risks related to** provision and use of work equipment, machine guarding, use of lifting equipment, manual handling of loads, electrical hazards and hazards from energized lines, compressed air, steam and hot water lines, boilers and compressors, packaging, labeling, use, transfer and storage of hazardous substances, packaging, labeling, transfer, storage and disposal of hazardous and non-hazardous wastes, storage, transfer and use of compressed gas cylinders, material handling and storage, confined space entry, noise and vibration-workplace and environmental, battery rooms, forklift and lift truck operations, workplace traffic management, working at height, working at cold, working at abnormal weather conditions, working alone, standing at work, welding, grinding, cutting (hot work) operations, working with visual display units and office safety, slips, trips, fall, hand tools, excavation, illumination, indoor air quality and ventilation, heating-cooling systems, hygiene, office work, restaurants and food services, contractors, visitors, change management, worker health surveillance programs, personal protective equipment, loading, unloading of trucks and transport safety, diver safety, work permits, emissions, recycle, reuse and disposal of wastes, wastewater, depletion of natural resources, waste management, etc.
- Environmental impact assessment,
- Assistance in Compliance to REACH and SEVESO Directives, ADR Agreement.

1.3.2. TRAINING SERVICES

RAMS provides a complete range environmental, health and safety training services planned according to customer demands mainly in the following fields;

- Occupational health and safety risk assessment
- Environmental risk assessment
- Basics of Health and Safety (Chemical safety, Manual handling safety, Work equipment safety, Forklift safety, Lifting equipment safety, Compressed cylinders safety, Pressure vessels safety, Welding, cutting and grinding (hot works) safety, Hand tools safety, Slip, trip and fall safety, Confined spaces safety, Visual display equipment safety, Electricity safety, Noise safety, Vibration safety, Personnel Protective Equipment, Work permit, Lockout-Tagout, Work accidents, Work illnesses, Near misses and importance of reporting)
- Environmental Risk Assessment
- Environmental and Occupational Health and Safety Legislation

- ISO 14001 Environmental Management System and Internal Auditor
- OHSAS 18001 Occupational Health and Safety Management System and Internal Auditor
- Hospital Risk Management
- Emergency Management
- Basics of fire safety for manufacturing plants
- Basics of fire safety and fire event investigation for insurance companies
- Fire legislation

1.3.3. AUDITING SERVICES

RAMS provides auditing services mainly in the following fields;

- OHSAS 18001 Occupational Health and Safety Management System
- ISO 14001 Environmental Management System
- Assessment of Compliance to Legal Requirements in the fields of Environment, Occupational Health and Safety
- Audits for capability assessment in emergency preparedness and response.
- Fire safety audits
- Risk survey audits for insurance companies
- Other related audits planned according to customer demand

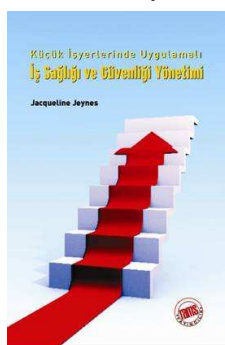
1.3.4. INDUSTRIAL WASTE MANAGEMENT SERVICES

As a professional waste management company, waste producers work with us in disposal of their all kinds of hazardous and non-hazardous wastes. Our waste management services cover the management of the process from generation of wastes to disposal and/or recovery under control in line with relevant legislation.

Main stages of waste management are establishment of waste management plans, extenuating of waste on the site, storing within a facility, packaging, establishment and management of temporary storage areas, transportation with licensed vehicles, disposal of waste and/or recovery, documentation of each of these stages.

1.3.5. PUBLISHING ACTIVITIES

Besides all of the services mentioned above, RAMS is a new publisher, publishing books related to environmental, health and safety.



RAMS has received Turkish copyrights of the following 3 books from ELSEVIER;

1. “Practical Health and Safety Management for Small Businesses” by Jacqueline Jaynes
2. Managing Noise and Vibration at Work, by Tim South.
3. Hazardous Chemicals Handbook, by P.A.Carson and C.J.Mumford.

RAMS completed Turkish translations of the three books and published “Practical Health and Safety Management for Small Businesses” in 2008 under the Turkish name of “Küçük İşyerlerinde Uygulanabilir İş Sağlığı ve Güvenliği Yönetimi”.

1.3.6. SAFETY SIGN PRODUCTS

Design and classification of safety signs require expertise in health and safety risk assessment and management. Considering inadequacy of standard safety signs in Turkish markets, RAMS had established an e-trade website related to safety signs (www.uyaritabelasi.com). Over 3500 types of safety signs designed by RAMS based on the experience in risk assessment and management are being marketed through this web site.

1.4. SOME CLIENTS OF RAMS RELATED TO HSE SERVICES

CLIENT	SECTOR	CLIENT	SECTOR
HSBC/ İstanbul	Bank	MUSTAFA NEVZAT/ İstanbul	Pharmaceutical
KRAFT/ İstanbul	Food	PFIZER/ İstanbul	Pharmaceutical
ALTIPARMAK/ İstanbul	Food-Honey Production	Bilim İlaç/ İstanbul	Pharmaceutical
ETİ/ Eskişehir	Food	Schering Plough/ İstanbul	Pharmaceutical
DAMLA (Belongs Coca Cola Company) / Sakarya	Drinking Water	YORK/ İstanbul	Air conditioning
TAMEK/ Bursa-Manisa	Food	SÖKTAŞ/ Aydın	Textile
Coca Cola/ Mersin	Food-Soft Drink	MERCEDES-BENZ/ Hoşdere-İstanbul	Automotive
PETDER/ İstanbul	Petroleum Industries Association	TOYOTA/ Sakarya	Automotive
TPAO/ Batman	Oil and Gas	AKA Otomoviv/ Bursa	Automotive
TPAO/ Kırklareli	Oil and Gas	ŞİŞECAM-CAMIŞ Madencilik/ İstanbul	Mining
TPAO/ Adıyaman	Oil and Gas	ÇAYELİ COPPER MINE/ Çayeli	Mining
TPAO/ Silivri	Natural Gas Depot	AKFEN İnşaat/Ankara	Construction
NOVA/ Kocaeli	Wood-metal	Karayolları/ Küçükyalı-İstanbul	Highway
OSSE Metal/ İstanbul	Metal	İETT/ İstanbul	Public Transport
Tezcan Galvaniz/ Kocaeli	Metal	AON REASURANCE/ İstanbul	Insurance
KOLUMAN KOĞEL/ Mersin	Metal	Anadolu University, Environmental Engineering Department	Education
BEKSA/ Kocaeli	Metal	İstanbul Technical University, Chemical Engineering Department	Education
ASSAN/ İstanbul	Aluminyum	TÜBİTAK-MAM/ Kocaeli	Research Centre
TRAKYA ELEKTRİK/ TEKİRDAĞ	Power plant	MMO/ Adana	Chamber of Mechanical Engineering
SIEMENS/ İstanbul	Electric-Electronic	MMO/ Denizli	Chamber of Mechanical Engineering
ARÇELİK/ İstanbul	Electronic Equipment	GARANTİ SİGORTA	Insurance
MUSTAFA NEVZAT/Kocaeli	Chemical	ANADOLU SİGORTA	Insurance
BRENTAG/ İstanbul	Chemical	AK SİGORTA	Insurance
KALEKİM/ İstanbul	Chemical	EUREKA SİGORTA	Insurance
ALPLAS/ İSTANBUL	Chemical-Plastic	AXA SİGORTA	Insurance
KARBOGAZ/ İstanbul	Chemical-Industrial Gases	BİRLİK SİGORTA	Insurance
NAKSAN/ Gaziantep	Chemical-Plastic	ALLIANZ SİGORTA	Insurance
AKKİM/ Yalova	Chemical	ÇÖZÜM/ Ankara	Hazardous Waste Processing
ŞADOL BOYA/ İstanbul	Chemical		