

mr. D. van Roosmalen (Dick) MSc

- Chemical Engineering, Master of Science

Born: August 18, 1974, Berkel-Enschot (NL)



Education

1997 - 2001	Chemical Engineering, Eindhoven University of Technology (NL) Graduate in: Process development, Master of Science
1993 - 1997	Chemical Technology, Eindhoven (NL) Graduate in: Process technology, Bachelor-degree

Career

2018 - today	Consultant Kappetijn Safety Specialists
2005 - 2018	Consultant Adviesbureau Van Dijke (AVD) Falck (AVD merged in 2007 with Falck NL Consulting & Technology)
2001 - 2005	Researcher process development at Eindhoven University of Technology part of the work has been performed for 1,5 year at the world renowned Massachusetts Institute of Technology in Boston (USA)

Profile

As an Emergency Response Specialist in Fire & Rescue, Mr. Dick van Roosmalen has more than 15 years of experience in chemical engineering and extensive experience in emergency response, industrial safety, risk analysis, competency development and hazardous materials. He has profound knowledge of emergency response in industrial contexts. He is a specialized consultant, solving complex technical problems, in relation to civil and industrial emergency response services, risk analysis, hazardous materials, safety and crisis management.

Mr. Van Roosmalen has excellent interpersonal and relationship building skills and capacity as demonstrated on numerous (international) projects. He has a pro-active personality with a proven ability to deliver project results. He has demonstrable experience working with industry and government.

He is very effective working in a team, aiming for a realistic and pragmatic approach in clear, logical structures. Mr. Van Roosmalen is able to analyze in a detailed manner, leading to integral solutions in the private and public domain.

Experience

Since 2005, Mr. Van Roosmalen is a consultant and interim manager at the intersection of chemical engineering and emergency response, risk analysis, safety and disaster management.

Key qualifications:

- More than 15 years of experience in chemical engineering and extensive experience in Emergency Response Centers, Industrial Safety, Risk Analysis and Hazardous Materials, including experience in contingency planning, competency development, civil protection and disaster preparedness
- Profound knowledge of the industrial safety mechanisms and its functions
- Broad experience working closely with national, regional and local governments, industry and public utilities on disaster management planning and industrial safety issues
- In-depth experience in legal, institutional and capacity strengthening improvements and a proven ability to negotiate with counterpart government authorities and with stakeholders in industry
- Ability to work under pressure and manage multiple tasks
- Ability to plan and work independently and without supervision
- Excellent skills in writing, including technical documents
- Outstanding communication skills
- Proficient in English and Dutch

Key project experience:

- Perform consultancy projects in private/industrial sector
 - Evaluate >140 industry fire safety reportings
 - Fire risk reporting for industrial fire services at Seveso-industry
 - Perform risk and scenario analysis for Seveso-industry to determine ERO-dimensions
 - Emergency response upgrade programs for Seveso-industry (High&Low tier)
 - Perform crisis management trainings
- Perform consultancy projects in public/government sector
 - Emergency response upgrade programs for regional safety authorities
 - Fire upgrade policy plans for municipalities
 - Emergency response upgrade programs for provinces, ministries & other public bodies
 - Fulfil various vacancies at fifi and rescue organizations on temporary basis
- Develop various Emergency Response Centers in Public Private Partnership and Mutual Aid concepts

Key project references:

- Safety authority Rotterdam-Rijnmond
- Safety Authority Kennemerland, serving (a.o.) Amsterdam Airport Schiphol and Tata Steel
- Unified Industrial Fire & Rescue Service Rotterdam (largest ERC with 8 fire stations)
- Sitech services (largest industrial fifi ERC in Netherlands with 200+ industrial fire fighters)

"Seveso-industry" means industry with large amounts of chemicals