

K R TECHNOSAFE ENGINEERS

AN ISO 9001:2008 CERTIFIED COMPANY

Capability Profile

OUR OTHER UNITS

- **INDUSTRIAL SAFETY AND ENVIRO STUDY CENTER**

Dealing With- Safety Trainings and Environmental Studies

- **A 3 ENGINEERS & ASSOCIATES**

Authorised Distributor of DIFFUSION ENGINEERS LTD.

Fabrication and Trading of Welding Materials (Diffusion Make) &
Adhesives and sealant Solution (Diffusion Herson Make)



INTRODUCTION

KR Technosafe Engineers (KRTE), providing integrated services or Job-wise (individual) Services on Fire, safety Environment Engineering & Third Party Inspection : For Small , Medium, Large Scale (MNCs) Industries (Assignments) for Risk Analysis ; QRA; Failure Modes analysis; safety audit; HAZOP Study; Fire / Explosion System; Factory Plan, Emergency Plan On/Off –site : Factory Licensing; Petro-chemical Installation approvals as per statutory & Client needs requirements

KRTE is a serving company, functioning as **Competent Authority** by Directorate of Industrial Safety and Health Departments of various State Governments under Factory Act, 1948

KRTE is sensing / witnessing accidents, fires, mechanical, chemical failures of Plant & Machinery , due to *certain in – house system failures* and developing& providing “Safety Assurance Services” to the industries i.e. Fertilizers , Chemicals, Petro-chemicals , Heavy Engineering , Automobile, Textile Warehousing Sector etc.

KRTE has the specialists, Competent Persons, Risk Control Engineers, Third Party Quality assessors, Chartered Engineers and Valuers, who have the introspective/ diagnostics acumen by virtue of their long-term direct on-the-job experiences. We have also liaison with various department for getting NOC /Approvals and obtaining license from Factories department as well as from PESO.

Our company offers the following:-

- a) Safety Audit
- b) NOC/Approval Jobs
- c) On-site/Off site Emergency plan and DMP.
- d) Risk Assessments
- e) Fire Protection System- designing, Installation, Maintenance.
- f) Third Party Inspections Under Factory Act/ SMPV Rule/ Petroleum Rule
- g) All statutory compliance and associated services under factories Act/ Rules, SMPV (U) Rules, Petroleum Rules.
- h) We conduct training for First Aid.

OUR TEAM

Mr. Alok Kumar Tiwari

(Director/ Competent Person/ Lead Auditor)

Qualification :

B Tech. (Mechanical Engineering), EMBA, DIS, Level II-ASNT

Mr. Alok Kumar Tiwari (Mechanical Engineer) is Proprietor and Director of K. R. Technosafe Engineers. Mr. Tiwari has 19 year experience in Plant Maintenance and Occupational Health and Safety. He is declared competent person under factory Act by Director of Factories/ Chief Inspector of Factories of various states. He is also a Lead Auditor of ISO : 9001:2000. Mr. Tiwari has conducted various Safety Audits, HAZOP studies and Risk Analysis apart from Testing and Certification of equipments under Factories Act. He is also a Principle Trainer of U P Disaster Management Team.

Mr. Ashish Tiwari

(Sr. Executive)

Qualification:

B Tech (Chemical Engineering), M Sc. (Environment), PGD-PPT, DIS, Level II-ASNT, ADIS, MSW

Mr. Ashish Tiwari (Chemical Engineer) is a founder Member of K.R. Technosafe Engineers. He has 16 year experience in Socio-Development, Occupational Health & Safety, Plastic Processing and Chemical Process. He has conducted more than 150 Safety audits as per IS: 14489, More than 30 Risk analysis (Quantitative / Qualitative/ HIRA), More than 25 HAZOP studies, More than 40 On-site emergency Plans, 14 Off-Site emergency plans/ District Disaster management Plans, No's of Site notification, safety reports, fire water calculation, Safety Manual/ Safety Policy etc. He is also providing training on safety related topics for Management, Supervisor & Worker. Mr. Tiwari has also associated with Social-Development Agencies i.e CARE, UNICEF, Jan Shikshansan Sansthan, Viklang Kendra and studying about various social and community level Development & Socio Economic issues.

Mr. Ajit J. Diwadkar

Mr. Ajit J. Diwadkar (Mechanical Engineer) is a core member of our team. Mr. Diwadkar has 40 year experience in the field of Plant Maintenance and Industrial Safety. He is also a faculty of ADIS.

Mr. Diwadkar has conducted more than 300 safety audits and On-Site emergency plans. He is also providing Training on Safety related Topics for Management, Supervisor & Worker Level.

Mr. M D Shukla

Mr. M D Shukla is retired Assistant Director of Factories (U.P.). He has vast experience in the field of Legal and safety issues in industries especially in labour law. He is also conducting Safety Audit and giving Training on Safety Topics.

Mr. Arun Kapoor

Mr. Arun Kapoor is having more than 39 year experience in the field of Erection & commissioning of diaphragm cells for the manufacture of caustic Soda & Chlorine with graphite and titanium anodes Erection, commissioning and maintenance of 10-DD Donora Membrane cells ,Italy for the manufacture of Caustic Soda & Chlorine. Erection& Commissioning of FM-21 SP cells and Caustic Soda Chlorine Plant by Pulp & Paper, Canada. Also 12 Ts/day integrated ClO₂ plant R-6 process ,16 ts/day Oxygen plant, So₂ plant and 1300 TR Thermax chilled water units. Erection, commissioning and maintenance of 5.ts/day ClO₂ plant by sterling Pulp & Chemicals, Canada at Yamuna Nagar (R-8 process).

He has got expertise in ISO 9001-14001 and 18000 and other safety audits including extra responsibilities of safety and environment.

Mr. M K Jaggi

Mr. Jaggi is retired as Head of Safety Department from M/s India Yamha Motor Pvt. Ltd. (Surajpur & Faridabad Plant) and having more than 39 year of experience in manufacturing and safety. He is also a qualified lead auditor for ISO 14001, ISO 9001 and OHSAS 18001. He is also a core group member of District Crises Group of District Gautam Budha Nagar. He is expert in Accident Investigation and formulation of counter measure, Risk Assessment, Preparation of Check sheet and conducting safety Audit, Establishing ISO9001, ISO 14001, OHSAS 18001 Management System, Behaviour Based Safety Training, Preparation of On Site & Off Site Emergency Plans, Preparation of Plant Fire & Safety Manual, Provision of Safety Education & Training Modules for all levels of Employees

Mr. Rajeev Sharma

Rajeev Sharma is a Chemical Engineer and having more than 29 years of experience in Chemical, Hydro and Thermal Power Plant/Projects in various reputed organizations. He is Lead Auditor for ISO 14001 for Environment Management System and working experience with ISO 9001, OHSAS 18001 and IS 18001 for quality and Safety Management Systems. His core competencies are preparation of Safety Manual, On Site Emergency plan, HIRA, HAZOP study, Accident Investigation and Safety & environment Audits of Chemical plants & Hydro/Thermal Power projects. He has also presented various papers in various National and International seminars/workshops. Main Topics covered are as on next page :

1. **“Traffic Management in Hydro Power Projects”** in an International workshop organized by **SN Power at Oslo, Norway**
2. **“Transportation of Hazardous Chemicals through Road Tankers”** in the seminar **organized by FICCI & ICMA at Calcutta & New Delhi** respectively.
3. Training for **“safe handling of Chlorine”**, organized by **National Safety Council, UP Chapter.**
4. Participating in the International Training course on **“Inventory and Management of Stockpiles of Banned and Obsolete pesticides”** organized by **US Environmental Protection Agency and UN Food and Agriculture organization.**
5. Training to the customers at their end for safe handling of products like Chlorine & Hydrogen etc.
6. Attended various Seminars and Workshops on Safety and Environment, organized by various agencies like National Safety Council, Regional Labor Institute, Central & State Pollution Control Boards, Chamber of Commerce, Alkali Manufacturers Association etc.

Other Core Team Member

Sr. No.	Name	Designation	Experience
1.	Mr. Ajit Singh	Auditor (DGFASLI approved)	18 years
2.	Dr. Manoj kumar	Auditor (DGFASLI approved)	23 years
3.	Mr. B B Tiwari	Auditor	34 years
4.	Mr. Arun Kapoor	Auditor	36 years

LIFE TIME MEMBER:

- National Safety Council (NSC)
- Indian Society of NDT Testing (ISNT)

EQUIPMENTS:

- Mechanical / Digital Tensometer (cap. 20 MT)
- Hydraulic Pump
- Ultrasonic Thickness Testing Meter
- Earth Resistance Tester
- Secondary Injection Machine for Relay Testing
- Vernier caliper
- Magnifying Glass

Our Other Satellite/Branch offices

Sr. No.	Contact Person	Address	Contact No.
1.	Mr. Sharad Mishra	Plot No.-9, Shaheed Nagar Colony, Raibareli Road, Lucknow, Uttar Pradesh, 226025	9369975103, 8573034093
2.	Mr Deepak Singh	FF-3, M-288, Sector-12, Pratap Vihar, Ghaziabad (UP)	9369975100, 09310502578
3.	Mr. Deepak Chaurasia & Mr Arun Pandey.	Plot No. 140/9, Ward No. 19 Opp. Pani ki tanki, Near Samarth Jyothi Training Center, Awas Vikash, Rudrapur.(Uttarakhand)	9369975108, 9935387888 9369975104

We are providing our services in more than 650 industries/ factories.

List of some Industries where we are providing our services;

CEMENT INDUSTRIES

- ACC Cement Tikaria Amethi
- Prism Cement Allahabad
- Birla Cement Raebareli
- JP Cement Allahabad
- JP Cement Ambedkar Nagar
- JP Cement Churk, Chunar, Dala
- UPAL Lucknow
- Visaka Industries
- Ambuja Cement, Dadri
- Ultratech Cement, Dadri

PAPER INDUSTRIES

- Yash Paper Faizabad
- Bhawani papers mills Raebareli
- Star Paper Mills Saharanpur
- Sikka Pulps & Paper Muzzafarpur
- Rayana Paper Gorakhpur
- Bindlas Duplex Muzzafarpur
- Abhishek Industries, Barnala Punjab
- Suyash paper Mill, Basti
- U Flex Industries Ltd, Noida
- ITC, Noida
- Gopsons Paper Ltd., Noida

CHEMICAL INDUSTRIES

- Kanoria chemicals Renukoot
- Aditya Birla Chemicals India Ltd. Renukoot
- Hi-Tech Corbon Renukoot
- Vamsi Barabanki
- Amit Hectochem Hardoi
- Agrawal Exports Rampur
- Ravi organics Muradabad
- Khitan Fertilizers Fatehpur
- Bio Stated (J & K)
- Nachik Colours (J & K)

OIL EXTRACTION

- Sethia oil Sitapur
- Kanpur Edible Kanpur
- Outh Solvex Bahraich
- Arohul Foods Bahraich
- Astha Industries, Raibareli

LPG/ PETROLEUM INDUSTRIES

- IOCL Kanpur
- IOCL Trisundi Sultanpur
- IOCL Etawah
- IOCL Lucknow
- IOCL Rampur
- IOCL Haridwar
- IOCL Roorkee
- IOCL Tikari kalan Delhi
- IOCL Madanpur Khadar Delhi
- IOCL Mathura
- IOCL Gonda
- IOCL Aligarh
- IOCL, Lakhimpur
- IOCL, Allahabad
- IOCL Parwanoo (HP)
- IOCL Jammu (J & K)
- IOCL Jasidih Deoghar
- IOCL Ambala
- IOCL Lalkuan
- BPCL Roorkee
- IOCL Ajmer (Raj)
- BPCL Ghaziabad
- HPCL Ghaziabad
- IOCL Ghaziabad
- IOCL Nabha
- IOCL Bikaner (Raj)
- HPCL Bahadurgarh
- HPCL Unnao
- HPCL Lucknow
- HPCL Gorakhpur
- HPCL Deoria
- BPCL Lucknow
- BPCL Sultanpur
- BPCL Gonda
- BPCL Kanpur
- BPCL Lalru (Punjab)

POWER PROJECT

- A D Hydro project, Manali
- Lanco Power Project, Anpara
- Reliance Power Project, Shahjahanpur
- Reliance Power Project Shasan(MP)
- Rihand Thermal Power Corporation
- NTPC, Sigraulti (MP)
- NTPC, Ambedkar Nagar (UP)
- NTPC Dadri(UP)
- KCIL, Renukoot (Captive Power Plant)
- BCM Group, Balrampur (Captive Power Plant)
- Abhishek Industries, Punjab
- Bajaj Hindusthan Group (Captive Power Plant)
- J P Power project Allahabad

CONSTRUCTION & INFRASTRUCTURAL DEVELOPMENT

- L & T Rudra Prayag
- Karpara Projects Anpara
- ITDC Delhi
- Shinghvi Movers
- ABJ construction
- Gammon India Ltd
- Raunaq Infra Structure
- Omax Group, Noida
- JMC Noida,
- L & T , Punjab
- L & T Lalitpur
- L & T Amlory (Chhatisgarh)
- ATS Estate, Punjab
- Supertech
- Ajnara Piece Of Mind
- ATS Township Pvt. Ltd , Noida

- JP Green, Noida

AUTO MOBILE INDUSTRIES

- TATA Motors Lucknow
- TATA Marcopolo, Lucknow
- TATA Motors Rudrapur
- Bajaj Auto Rudrapur
- Yamha Motors Greater Noida
- Bedwey Engg Rudrapur
- Lumex Industries Rudrapur
- Trelleborg Automotive India Pvt. Ltd.
- Global Automotive Noida
- Honda Car, Greater Noida
- Varroc Polymers, Noida
- T S Techsun Noida
- Scooter India Ltd., Lucknow
- TI Cycle Noida
- Rohan Motors Noida

DAIRY / BISCUITS/ CONFECTIONERYETC

- Parag Dairy Faizabad
- Parag Dairy Allahabad
- Shyam Dairy Allahabad
- Parle G Rudrapur
- Parle G Sitarganj
- Britannia Industries Ltd., Rudrapur
- Amrit Bottlers Faizabad
- Brindawan Bottlers Barabanki
- Brindawan Bottlers Bareilly
- Pepsico Holding India Pvt Ltd Jaunpur
- Pepsico Holding India Pvt Ltd, Kanpur Dehat
- Pepsico Holdings India Pvt Ltd. Bazpur
- Pearl Drinks, Noida
- Aquamall, Bhimtal
- Sarveshwar Organic food (J & K)
- Sarveshwar Oversease Mills (J & K)
- Kaveri Aqua Bareilly

PHARMACEUTICAL

- Optho Remedies Allahabad
- Shree Baidyanath Ayurveda Allahabad
- Maharishi Ayurveda, NSEZ, Noida

SUGAR INDUSTRIES

- Balrampur Sugar Balrampur, Haidargarh, Tulsipur, Maiza, Gonda, Kumbhi, Mankapur etc.
- Bajaj Hindusthan Sugar mills Maqsoodpur, Palia
- Oudh sugar mills, Hargaon
- Govind Sugar Mills
- Chilwaria Sugar Mills
- Parle Sugar Mills Bahraich
- DSCL Sugar Mills (UP)
- DCM Sugar Mills (UP)
- Biswan Sugar Mills

PRESS / MEDIA

- HT Media Allahabad
- HT Media Kanpur
- HT Media Lucknow
- Times of India, Lucknow
- Amar Ujala, Noida
- Amar Ujala, Kanpur
- Amar Ujala, Lucknow
- Amar Ujala, Varanasi
- Amar Ujala Aligarh
- Dainik Jagran, Lucknow, Varanasi

OTHERS

- Bharat pump & Compressors Ld Allahabad
- Indian Telephone Industries Allahabad
- Indian Telephone Industries, Raibareli
- Hawkins India Ltd, Jaunpur
- Super Leather, Unnao
- Ployplex India Ltd, Khatima
- Ployplex India Ltd, Bajpur
- Nerolac Paints, Kanpur
- Singhal Paints, Lucknow
- Voltas India Ltd, Rudrapur
- Honda power Noida
- Asian Paints Noida
- Hindalco Industries, Renukoot
- Diesel Locomotive Works, Varanasi
- Rail Coach Factory Raibareli
- Steel Authority of India Ltd. Sultanpur
- LG Electronics Noida
- Technoelectronics Kashipur
- Moserbaer Group Noida
- Sheela Foam, Noida
- Tirupati Foam, Kasana, GB Nagar
- Various Small scale units at Hosiery Complex Noida
- Various Workshop of Automobile
- Various Cold storage & Ice factory
- Supreme Industries, Noida
- Samsung Electronics Noida
- Eveready Industries Noida
- Denso Greater Noida
- Dominos Noida
- ITC Ghaziabad
- Hindon Forge Ghaziabad
- KRBL Greater Noida
- Apsara Plywoods (J & K))
- Shangvi Woods (J & K))
- Natraj Pencils (J & K)
- Hindustan Pencils (J & K)
- Uflex Unit-I, II, III, (Jammu)
- Bhola Foot Wear
- Industrial Testing and Research Centre
- BHEL Jhansi
- Ultratech Engineers Pvt. Ltd.
- Godrej Agrovel (Varanasi/Unnao)
- Exal Gas Equipment Pvt. Ltd Mumbai
- Northern N.E Railway
- Environment Impact Assessment
- Visen Industrial
- Hindustan Petroleum Corporation Ltd.
- Glaxo Smith Kline Consumer
- Saraswati Chemicals
- Nimoo Bazgo Power Station
- Uri Power Station
- Dabur India Limited
- Foundation Breaks
- Reckit Benckiser
- Steco Atomotive Ltd.
- Sundaram Fasteners
- Get & D India
- Mascot Construction

And many more.....

COMPETENCY:

Uttar Pradesh : Competency Certificate No.3607 DDF /Gen / C.C.-UP / Org. / 2015 dt. 29/12/2014

Valid up to 31/12/2016 (Under Sec 28, 29, 31 & 21(2):

Uttrakhand : Competency Certificate No.30 F / C.C. Uttrakhand / 2015-16 dt.17/12/2015

Valid up to 31/12/2016(Under Sec 28, 29, 31 & 21(2):

Punjab : Competency Certificate No. F.A./2/88/1207/J-1/3733-56 Dt. 07/04/2016

Valid up to 07/04/2017(Under Sec 28,29, 31 & 21(2):

Himanchal Pradesh : Competency Certificate No.9-20//03 (Fac) Lab-Vol-III Dt.21-07-2015

Valid up to 20-07-2016(Under Sec 28,29, 31 & 21(2)):

Haryana : Competency Certificate No. 1775 Dt. 10-04-2015,

Valid up to 31/12/16 (Sec 28, 29, 31 & 21(2)

Madhya Pradesh: Competency Certificate No.02/17/VI/2012/1636 Dt. 06/03/2016

Valid up to 21/04/2019(Sec 28,29, 31 & 21(2)Rule-73-A

Delhi Territory: Competency Certificate No. FD/CC/2014/SEC31/CIF/Lab/2772 dt. 21/12/2015,

Valid upto 31-12-2016 (Under Sec 21(2),28,29&31)

CHARTERED ENGINEER:

Mr. Rajendra Prasad Srivastava Cft. No. M 1399950-5 (Certificate enclosed)

SAFETY AUDITOR:

Mr. Ashish Tiwari – Safety Auditor Training obtained from RLI Kolkata

Mr. Ajit Singh – Safety Auditor Training obtained from DGFASLI Mumbai

Dr. Manoj Mishra – Safety Auditor Training obtained from DGFASLI Mumbai

Mr. Ajit J Diwadkar – Faculty – ADIS Maharashtra State Board of Technical Education

Mr. M D Shukla - Retd. Assistant Director of Factories.

Mr. M K Jaggi - Expert Mechanical Maintenance

Mr. Arun Kapoor – Expert Chemical & Processing

Mr. Rajeev Sharma – Expert Chemical Plant & Hydro / Thermal Power Project