



CURRICULUM VITAE

Jan Štejfa, dipl. ing.
Environmental Consultancy

Integrated systems of quality management, environmental management and occupational health and safety, legislative requirements, greenhouse gas emissions verification, cleaner production, integrated prevention and pollution control, best available techniques, elaboration of companies' internal documentation, waste management, securing financial sources

Personal data:

Place of Birth: Brno, Czech Republic

Date of Birth: 1961/02/16

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EDUCATION

- 1981 – 1986 University of Chemistry and Technology Prague
Faculty of Chemical Engineering
Master's Degree in Industrial Measurement and Control Techniques
- 1994 - 1995 Postgraduate course of cleaner production, UNIDO/UNEP,
University of Chemistry and Technology Prague

LANGUAGE SKILLS

- Czech – mother language
- English – read, understand, speak, write – very good
- Croatian – read, understand, speak – good
- German – read, understand – basic
- Russian – read, understand, speak – basic

MEMBERSHIP OF PROFESSIONAL BODIES

- since 2011 Member of civic association Development Worldwide
- since 2004 Leader of the Czech Technical Working Group for Economic and Cross-Media
Aspects established by the Czech Ministry of Environment in the framework of
Czech BAT information exchange system
- since 2004 Member of the Czech Technical Working Group for Energy Efficiency

PROFESSIONAL EXPERIENCE

since 2000	Jan Stejfa – Environmental Consultancy Principal
1995 – 2000	Czech Cleaner Production Centre, Prague Deputy Director / Senior Consultant / Project Manager
1992 – 1995	Chemical Safety Center, Prague Chemist / Waste Treatment Technologist
1989 – 1992	Mitas, Prague (rubber tyre producer) Technologist / Deputy Production Manager
1986 – 1989	Chemoprojekt, Prague Project Officer for Measurement and Controlling Systems in Industry

THE COURSES, TRAINING AND CERTIFICATES OBTAINED

10/2010	TRIZ Methodology (innovative solutions), in the frame of ESIL project (European Innovation Licence), Enviros+CPC Austria, Prague
03/2008	Manager of Sustainable Consumption and Production, Enviros + Enesa
08/2007	Verifier of greenhouse gases emission, Quality Systems Ltd., Prague
06/2007	Jan Štejfa established the environmental management system and was granted the certificate ČSN EN ISO 14001:2005 / EN ISO 14001:2004 for his business activity “Environmental Consultancy”
01/2007	Moodle – introduction to e-learning, A-SYST Ltd., Prague
12/2006	Internal Audits Planning Using Risk Analysis, CQS, Prague
11/2006	Workshop for lecturers and consultants, Enviros, Sita, SUEZ, Prague
12/2003	EMS Manager, CERT Kladno
06/1999	Project Management Workshop - Using Power Project Software, SOFT Consult, Prague
08/1997	Cleaner Production and Sustainable Product Development Course, Amsterdam Maastricht University, Amsterdam
05/1997	Cleaner Production Instructor Training, US EPA, Bratislava
05/1997	Project Designing Workshop - Using the Logical Framework Methodology, Team Technologies, Ostrava
04/1997	From Cleaner Production to Environmental Management Systems (EMAS), UNIDO/UNEP - STENUM, Graz
11/1995	From Cleaner Production to Environmental Management, UNIDO/UNEP - STENUM, Loučeň, Czech Republic
10/1995	Study Tour for Directors and Deputies of National Cleaner Production Centers, UNIDO/UNEP, Paris, Amsterdam, Vienna, Graz
09/94-05/95	Postgraduate Course in Cleaner Production, University of Chemistry and Technology, Prague

PROFESSIONAL EXPERIENCE IN THE FOLLOWING AREAS:

MANAGEMENT SYSTEMS

Remark: EMS is according to ISO 14001 or EMAS, QMS according to ISO 9001, EnMS according to ISO 50001, OS&HS according to OHSAS 18001 or Czech standard "Bezpečný podnik" ("Safe Company"), CP – Cleaner Production, HACCP - Hazard Analysis and Critical Control Points in Food Industry

2016	Expert auditor of the Czech Accreditation Institute in the process of accreditation of certification system WEEELABEX (auditors and operators certification system for waste electrical & electronic equipment)
2015 - 2016	Reengineering of integrated management system and new documentation elaboration in TK GALVANOSERVIS s.r.o., Praha
2015	Training of management and internal auditors including internal audits realization in ŠKO-ENERGO a.s. and Teplárna Strakonice, a.s.
2014	Realization of internal audits EnMS in Pewag Vamberk and Řetězárna Česká Třebová
2013	Realization of internal audits EMS in Pewag Vamberk, Řetězárna Česká Třebová and ŠKO-ENERGO Mladá Boleslav
2013	Introduction of EMS, and its integration into the existing QMS in KOMAP Dědov, plant Chrudim (forge)
since 2012	Maintenance and operation support of integrated management system in Mediservis Prague
2011	Integrated management system (QMS, EMS) introduction in Mediservis Prague (medical devices supplier)
2009	Introduction of EMS and its integration into the existing QMS in Pewag Vamberk and Řetězárna Česká Třebová (snow and technical chain production), for Stenum Graz (Austria)
since 2009	Realization of internal audits EMS in ŠKO-ENERGO Co.
2008	Introduction of EMS and its integration into the existing QMS, including assistance at the certification audit, ŠKO-ENERGO Co. (thermo power plant), for IDS Scheer
2008	Performing of internal audits of QMS and EMS in Remondis Ltd., (waste management)
2007	Introduction of QMS and its integration into the existing EMS and OS&HS, including assistance at the certification audit, International Power Opatovice Co. (electric power plant)
2006 – 2007	Implementation of the Integrated Process Management Project and support in introduction of the "Safety Company" Standard in Teplárna České Budějovice (thermo power plant)
2006	Performing the combined audit focusing on environmental management, occupational health and safety and process management in Teplárna České Budějovice (thermo power plant)
2005 – 2006	Assistance during certification integrated audit (EMS, QMS, OS&HS) in Technical Services of Town Chomutov, and subsequent assistance during operation of the certified integrated management system
since 2005	Assistance during certification integrated audit (EMS, QMS, OS&HS) in Teplárna Strakonice (thermo power plant) and subsequent assistance during operation of the certified integrated management system
2005 – 2012	Assistance during certification integrated audit (EMS, QMS, OS&HS) in Moravské teplárny – Cinergy (thermo power plant) and subsequent assistance during operation of the certified integrated management system

2004	QMS introduction in Plzeňská teplárenská Co. (thermo power plant) and its integration into existing EMS and OS&HS, including assistance at the certification audit
2004 – 2005	Integrated system introduction (CP, EMS, QMS, OS&HS) in Technical Services of Town Chomutov (a municipal company – waste management and other services)
2003 – 2004	Performing of internal audits of OS&HS and EMS in Unilever, Nelahozeves (food industry)
2003	Training in OS&HS requirements in Unilever, Nelahozeves (food industry)
2003 - 2006	Assistance during the pre-certification and certification integrated audit (EMS, QMS, OS&HS + HACCP) in PĚKNÝ – UNIMEX Ltd. (food industry) and subsequent assistance during operation of the certified integrated management system
2003	Assistance during the pre-certification and certification EMS audit in Technical Services of Town Ústí n. Labem (municipal company – waste management and other services)
2003	Performing of internal audits of QMS and EMS in the company PARTR, Všemina (waste treatment)
2002 – 2005	Integrated system introduction (CP, EMS, QMS, OS&HS) in Teplárna Strakonice (thermo power plant)
2002	Introduction of integrated system (EMS, QMS, OS&HS) in NaBau Ltd., Kynšperk nad Ohří (wood processing)
2002 – 2005	Introduction of integrated system (CP, EMS, QMS, OS&HS) in Moravské teplárny Co. – Cinergy (thermo power plant)
2001 – 2003	Introduction of integrated system (CP, EMS, QMS, OS&HS and HACCP) in PEKNÝ – UNIMEX Ltd. (food industry)
2000 – 2002	CP and EMS introduction in Technical Services of Town Usti n. Labem (municipal company – waste management and other services)
2000	CP and EMS introduction in Plzeňská teplárenská Co. (thermo power plant)
2000	Introduction of selected EMS requirements in Municipal Office of Zlín Town
2000	Introduction of selected EMS requirements in Public Transport Service of Zlín Town
1999	EMS and QMS introduction in Provio Jaroměř Ltd. (food industry) in cooperation with Cert Kladno
1999	CP and EMAS introduction in Energoaqua Rožnov Ltd. (energy production and waste water treatment)
1999 – 2002	Lecturer on a course for EMS Managers, Cert Kladno
1998	CP and EMS introduction in Keramika Horní Bříza (ceramic production)
1997 – 1998	Introduction of CP and selected EMS requirements at Technical Services of the town of Zlín

CLEANER PRODUCTION, SUSTAINABLE CONSUMPTION AND PRODUCTION, ENERGY SAVINGS

CP – Cleaner Production, SCAP - Sustainable Consumption and Production, EDIT Value tool - Eco-Innovation Diagnosis and Implementation Tool for Increase of Enterprise Value

2014	Implementation of EDIT Value Tool in FILL-PACK, Lomnice nad Popelkou, in the frame of PRESOURCE project
2014	Development of EDIT Value tool in the frame of PRESOURCE project, Empress – Enviros

2012	Implementation of SCAP in Teplárna Strakonice, in the frame of project National Support of SCAP
2010 – 2012	National Support of Initial Review for SCAP in the Czech Republic, Enviros, State Environmental Fund of the CR
2009	Project Establishment and Operation of a UNIDO National Cleaner Production Programme in the Republic of Moldova
2008	Assessment of SCAP at Elektro v. d. Bečov nad Teplou (production of electrotechnical parts), within the project Partnership for SCAP
2007 – 2008	Assessment of SCAP at TK Galvanoservis, Prague (surface finishing shop) and ČKD Nové Energo, Prague (mechanical engineering), within the project Partnership for SCAP
2006 – 2008	Participation in the project Partnership for SCAP within the EU programme focusing on Human Resources Development JPD 3 (CZ.04.3.07/4.2.01.1), the project coordinator: Enviros, Ltd.
2003	Audit of energy and material flows in Trenčianská vodohospodárska spoločnosť (water supply company), Slovak Republic, elaborated based on Cleaner Production methodology, for Ondeo Co.
2003	Research study: Pilot application of Cleaner Production methodology to reduce sludge pollution in municipal waste water treatment plants in Central Bohemia
2002 – 2003	Monitoring&Targeting (energy saving system) implementation in Danone (food industry) based on SW Montage
1998	Evaluation of 15 CP projects for the Norwegian Society for Chartered Engineers based on its methodology with the aim of evaluating the results of the Czech – Norwegian CP Programme (1992 – 1995)
1997	Development of methodology for CP projects evaluation with the aim of highlighting the benefits and obstacles of cleaner production introduction
1996	Evaluation of 33 CP projects with the aim of comparing the expected and achieved results
1995 – 1999	Lecturer in 10 long term courses on CP and consultations with more than 30 industrial and municipal companies

BAT AND IPPC

BAT – Best Available Technique, IPPC – Integrated Pollution and Prevention Control

2016	Preparation of IPPC application for the 14 th and 15 th change of the integrated permit for Tereos TTD, Co., Sugar plant České Meziříčí
2016	Elaboration of the Annual Report on integrated permit conditions compliance for Tereos TTD, Co., Sugar plant Dobrovice and Sugar plant České Meziříčí
2015	Preparation of IPPC application for the 10 th and 11 th change of the integrated permit for Waste Landfill SONO
2015	Preparation of IPPC application for the 11 th and 12 th change of the integrated permit for Tereos TTD, Co., Sugar plant Dobrovice and the 12 th and 13 th change of the integrated permit for Tereos TTD, Co., Sugar plant České Meziříčí
2015	Elaboration of the Annual Report on integrated permit conditions compliance for Tereos TTD, Co., Sugar plant Dobrovice and Sugar plant České Meziříčí
2014	Preparation of Baseline Report according to the IPPC law for Sugar Plant Dobrovice, Sugar Plant České Meziříčí, Thermo power plant Brandl, Waste Landfill SONO, Waste Landfill CELIO, TK Galvanoservis and Thermo power plant ŠKO-ENERGO in cooperation with OHGS Co. (geologists)
2014	Preparation of IPPC application for the 9 th change of the integrated permit for Waste Landfill SONO

2014	Preparation of IPPC application for the 10 th change of the integrated permit for Tereos TTD, Co., Sugar plant Dobrovice
2014	Preparation of IPPC application for the 11 th change of the integrated permit for Tereos TTD, Co., sugar mill České Meziříčí
2014	Elaboration of the Annual Report on integrated permit conditions compliance for Tereos TTD, Co., Sugar plant Dobrovice and Sugar plant České Meziříčí
2013	Preparation of IPPC application for the 7 th change (biogas station construction), 8 th change (reserve boiler construction) and 9 th change (distillery integration) of the integrated permit for Tereos TTD, Co., Sugar plant Dobrovice
2013	Preparation of IPPC application for the 7 th , 8 th , 9 th and 10 th change of the integrated permit for Tereos TTD, Co., sugar mill České Meziříčí
2012	Preparation of IPPC application for the 5 th change (modernization of particulate matters separators of coal boilers) and 6 th change (new waste water treatment plant) and assistance with the permitting process of the integrated permit for Tereos TTD, Co., sugar mill České Meziříčí
2012	Preparation of IPPC application for the 6 th change of the integrated permit for Tereos TTD, Co., sugar mill Dobrovice - request for change of emission limits for waste waters
2011	Assessment of the IPPC application for change of the integrated permit for Power plant ČEZ, Pruněrov, for SPF Group
2010 – 2011	Preparation of IPPC application for the 4 th change of the integrated permit for the sugar mill Cukrovar a lihovary TTD, Co., České Meziříčí incl. the support regarding BAT assessment and assistance with the permitting process
2010	Assessment of the IPPC application for change of the integrated permit for Power plant ČEZ, Pocerady incl. the support regarding BAT assessment
2010	Preparation of IPPC application for the 4 th change (approval of request for exemption from noise limits) and the 5 th change (building of wet scrubber for particulate matters reduction from beet pulp dryers) of the integrated permit for the sugar mill Cukrovar a lihovary TTD, Co., Dobrovice
2009	Preparation of application for the 3 rd change of the integrated permit for Cukrovar TTD, Co., Dobrovice (sugar factory) - biogas combustion in boiler, new tank for molasses storing and new hall for pellets from dried beet pulps storing
2009	Preparation of application for the 1 st change of the integrated permit for the landfill Úpohlavy, SONO PLUS Ltd.
2009	Preparation of application for the 1 st change of the integrated permit for Unilever, Co, Nelahozeves (food industry)
2009	Expert evaluation of IPPC installations including BAT assessment in car production SKODA AUTO Co. in Mladá Boleslav
2008	Preparation of application for the 2 nd change (extension of list of dangerous wastes, approval of updated accidental plan) and 3 rd change (change of conditions for rotary dryer operation) of the integrated permit for Cukrovar TTD, Co., České Meziříčí (sugar factory)
2008	Preparation of application for the 2 nd change of the integrated permit for Cukrovar TTD, Co., Dobrovice (sugar factory)
2007	Assessment of planned installation of dry and wet desulphurisation method in the heating plant of the company ArcelorMittal Ostrava, Co., using the E&CM method (Economics and Cross-Media)
2007	Preparation of application for the integrated permit for BIO Petrol, Co. (production of methyl ester of rapeseed oil)

2007	Ensuring and preparing the application for the 1 st change of the integrated permit for Cukrovary TTD, Co., České Meziříčí (sugar factory)
2007	Preparation of application for the 1 st change of the integrated permit for Cukrovary TTD, Co., Dobruška (sugar factory)
2006	Preparation of BAT expert statement for the Integrated Prevention Agency concerning the application for the integrated permit, David Dráb – Výkrmna broilerů Červený Hrádek and VAIGL A SYN – Výkrmna broilerů Údlice (both poultry farms)
2006 – 2007	Preparation of application for the integrated permit for Cukrovary TTD, Co., České Meziříčí (sugar factory)
2006	Preparation of application for the integrated permit for the landfill Úpohlavy, SONO PLUS Ltd.
2005 – 2006	Preparation of application for the integrated permit for Cukrovary TTD, Co., Dobruška (sugar factory)
2004 – 2005	National IPPC trainer specialised on BAT assessment in the EU project „Capacity Building in Implementation of the Environmental Acquis at Local and Regional Level”, EUROPEAID/116215/C/SV/PHA
2004 – 2006	Assistance with application for the integrated permit for Unilever, Co, Nelahozeves (food industry)
2004 – 2005	Preparation of application for the integrated permit for ŠKO-Energo, Co. (energy supplier for ŠKODA AUTO Co. in Mladá Boleslav)
since 2004	Leader of the Working Group for Economics and Cross-Media Effects at the Ministry of Environment, established on the basis of of the Government Decree No. 63/2003 Coll., on the BAT information exchange system
2003	Possibilities of Evaluation Economics and Cross-Media Effects - research project for Integrated Prevention Agency of the Czech Republic
2003	Preparation of BAT Expert Statement for the Integrated Prevention Agency concerning application for the integrated permission for DEZA Co. (the energy part, including participation in public negotiation)
2003	Member of the Technical Working Group for Economics and Cross-Media Effects within the Ministry of Environment
2003	Technical assistance in preparation of application for the integrated permit for Moravské teplárny – Cinergy (thermo power plant)
2003	Elaboration of application for the integrated permit, Setuza Company (food industry)
2002	Elaboration of a pilot application for the integrated permit, including assistance in simulated public negotiation, Setuza Company (food industry)
2000 – 2001	Member of the Working Group for Integrated Prevention and Pollution Control (IPPC) of the Ministry of Environment of the Czech Republic
2000	Phare Twinning Project – Institutional Provision for IPPC in the Czech Republic, part 2.3 – Simulation Game, related to issuing the integrated permit for Frantschach Co. (pulp and paper industry)
2000	Best Available Techniques Indicators and Their Statistical Monitoring, research project implemented jointly with Carl Bro International, Denmark
1999	Implications of the IPPC Directive and the BAT Concept for the Czech Republic, research project implemented jointly with Soil and Water, Finland

FINANCING ENVIRONMENTAL MEASURES

SEF - State Environmental Fund of the Czech Republic, BAT – Best Available Technique, VOC – volatile organic compounds

2015 – 2016	Elaboration of applications for financial support from the Operational Programme “Environment 2014+” for companies TUPA Ltd. and PETR KRAUS Ltd. (VOC emission reduction)
2013	Feasibility study for financial support from the Operational Programme “Environment” for cleaning vehicle for company SONO PLUS
2012	Elaboration of applications for financial support from the Operational Programme “Environment” for companies KOITO CZECH and CENTROPEN for investments into air protection (VOC emission reduction)
2011	Elaboration of applications for financial support from the Operational Programme “Environment” for company TEREOS TTD for investment: Building wet scrubber for particulate matters reduction from beet pulp dryers
2011	Elaboration of application for financial support from the Operational Programme “Environment” for two cleaning vehicles for company Technical services of Town Chomutov
2011	Feasibility study for financial support from the Operational Programme “Environment” for cleaning vehicle for Town Vranovice
2011	Elaboration of applications for financial support from the Operational Programme “Environment” for companies Mehler Texnologies, TROMPETTER GUSS CS, BENTEX Plast, JUTA and PROMET Foundry for investments into air protection (VOC emission reduction)
2011	Elaboration of applications for financial support from the Operational Programme “Business and Inovation” for Paramo Pardubice Co. for renewable energy source
2011	Elaboration of applications for financial support from the Operational Programme “Environment” for companies Technical Services of Chomutov City and Technical Services of Strakonice City for extension of bio-waste collection, processing and composting
2010	Elaboration of applications for financial support from the Operational Programme “Environment” for companies E.P.S. Euro Painting Systems Co., Sapler Co. and TOUAX Ltd. for investments into air protection (VOC emission reduction)
2010	Elaboration of applications for financial support from the Operational Programme “Business and Inovation” for Modern Roofing System Co. and WESPA Co. for renewable energy sources
2010	Quick Appraisal of the application for financial support from the Operational Programme “Environment” of the Project: “Modernisation of the Pardubice WWTP”, ECORYS, NL
2009	Elaboration of application for financial support from the Operational Programme “Environment” for company SONO PLUS for extension of bio-waste collecting, processing and composting
2009	Elaboration of application for financial support from the Operational Programme “Environment”, Priority Axis 5 “Industrial Pollution Control and Decrease of Environmental Risks” for Magnesium Elektron CZ Ltd.
2009	Elaboration of applications for financial support from the Operational Programme “Environment” for Šternberk (community) and Partnership of communities Čížkovice for composting facility construction

2009	Quick Appraisal of the application for financial support from the Operational Programme “Environment” of the Project: “Environmental remediation of uranium processing plant and tailings impoundment KIV/D in Mydlovary area - DIAMO, state enterprise”, ECORYS, NL
2009	Elaboration of applications for financial support from the Operational Programme “Environment” for Bohušovice (community) and Nemocnice Písek (hospital) for insulation of buildings
2009	Subsequent assistance in administration of subsidy reception, BPS Lesná
2009	Elaboration of applications for financial support from the Operational Programme “Environment” for companies Fillpack, Kašír, Pebal, Infinity pfp, Schmelzer, Tulach CZ and OK STS Toužim for investments into air protection (VOC emission reduction)
2008	Elaboration of application for financial support from the Operational Programme “Environment” for the company BPS Lesná for building a biogas station
2008	Assistance for consulting companies Mott Macdonald and SPF Group in elaboration of applications for financial support from the Operational Programme “Environment” for six schools in Moravskoslezský region
2008	Elaboration of application for financial support from the Operational Programme “Environment” and subsequent assistance in administration of subsidy reception for the community of Újezd to insulate school buildings
2007	Elaboration of application for financial support from the Operational Programme “Environment” for the communities of Hoštka and Vrbátky to insulate school buildings
2006	Included in the database of the Ministry of Industry and Trade for advising on projects within the Operational Programme Industry and Enterprise and the Operational Programme Enterprise and Innovation
2006	Support in ensuring a subsidy from the Operational Programme – Industry and Enterprise – renewable energy sources for Step Trutnov
2006	Ensuring a subsidy from the Operational Programme – Industry and Enterprise – renewable energy sources for Florcenter Olomouc
2006	Elaboration of expert statement for the programme 5.2 EMAS at SEF, concerning application for support to introduce a management system for investors: Macík Printing Works, ITES Stochov, Arnaud Česká Praha, Ing. Pavel Dernovšek – DERNA Constructions
2005 - 2008	Ensuring subsidy from the Operational Programme Infrastructure and Environment, to reduce VOC emissions for Lamináty Klimeš Co., and subsequent assistance in administration of subsidy reception
2005	Elaboration of expert statement for SEF related to application for financial support of electric & electronic waste treatment line in SKP-Cedr Pardubice.
2005	Assistance in preparation of the application for subsidy from the Operational Programme - Infrastructure and Environment, to reduce VOC emissions, for Gala Prostějov
2005	Elaboration of expert statement for SEF concerning the proposal to elaborate the territorial programme to reduce emissions and air pollution in Litvínov
2005	Elaboration of expert statement for SEF concerning the final evaluation of the project to establish environment-friendly production of silicon carbide in the company Best-Business
2005	Elaboration of expert statement for the application for support from SEF in the frame of EMAS Programme for Unipress, Ltd. (printing shop), Nová tiskárna Pelhřimov, Ltd. (printing shop), TEPVOS, Ltd. (municipal services), KD

	Pragma, Ltd. (building industry), Czech Pan, Ltd. (building industry), Ingos, Ltd. (building industry), Rauschert, Ltd., Lareno, Ltd., S.K.P.plus, Ltd., První SaZ Plzeň Co., Ing. Rostislav Mitrenga – stavby, Hydroservis CZ, Ltd., Kornfeil, Ltd., AZS 98, Ltd., Nová tiskárna Pelhřimov, C.Bau Mimoň
2004	Ensuring subsidy from the Operational Programme Infrastructure and Environment for Austis Co. for waste water treatment facility
2004	Elaboration of expert statement for application for support from SEF in the frame of EMAS Programme for Tona Co.. Pečky, (steel tools production), Měšťanský pivovar Havlíčkův Brod, (brewery), Josef Dvořák – IZOPOL (Production of Expanded Polystyrene), IZOPOL DVOŘÁK Ltd. (Production of Expanded Polystyrene), MDS stavební Ltd. (building industry), SEVEN Lanškroun Ltd. (galvanizing shop), JHM Ltd. (trade company)
2004	Elaboration of expert statement for application for support from SEF in the frame of BAT Programme for Otavské strojírný Co. Horažďovice (machinery) and Strunal Ltd., Luby u Chebu (musical instruments production)
2004	Elaboration of expert statement for application for support from SEF in the frame of Air Protection Programme for Hustopeče Town and Hulín Town (both heat sources)
2003	Elaboration of expert statement for application for support from SEF in the frame of Air Protection Programme for Boskovice Town (municipal central heat source)
2003	Elaboration of expert statement for application for support from SEF in the frame of BAT Programme for Best-Business Co. (siliciumcarbide production), TTD Cukrovarý Co. (sugar factory) and Brisk Tábor (car parts production)
2002 – 2005	Authorized consultant of Czech Cleaner Production Centre for elaboration of expert statements for applications for support from the SEF BAT Programme
2001	Development of proposal for multi-criteria assessment of applications for support from the SEF EMAS Programme
2000 – 2001	Technical assistance and guarantee for the SEF and its BAT Programme
2000	Development of proposal for the NEFCO assessment of applications for support from the NEFCO fund for Moravia
1999 – 2000	Development of proposal for multi-criteria assessment of applications for support from the SEF Best Available Techniques Programme
1997 – 1999	Technical assistance and guarantee for the SEF and its Cleaner Production Programme
1997	Development of proposal for multi-criteria assessment of applications for support from the SEF Cleaner Production Programme

DOCUMENTATION AND REGULATIONS FOR COMPANIES ETC.

EIA – Environmental Impact Assessment

2016	Administration of permanent decrease of heat input for heating plant Teplárna sdružení Radotín BRUDRA Ltd., operational plan updating and ensuring removal of the heating plant from European Emission Trading System
2016	Updating operational and emergency plans for Tereos TTD, Sugar plant Dobrovice and Sugar plant České Meziříčí
2016	Ensuring statement from Middle Bohemia Regional authority for construction of precipitation tank for Sugar plant Dobrovice, Tereos TTD, according to EIA law
2015	Revision of operational plan for waste water treatment plant and water management for Tereos TTD, Sugar Plant Dobrovice
2015	Revision of operational plan for waste management and operational plan of the air pollution source, BRUDRA s.r.o.
2014	Cooperation with TESO Ostrava on EIA for expansion of bio-ethanol production for Tereos TTD, Sugar Plant Dobrovice,
2014	Revision of operational plan of bio-ethanol production, Tereos TTD, Sugar Plant Dobrovice
2014	Ensuring approvals of operational plans for waste management from Liberec Regional authority and Prague Municipal Authority for BRUDRA Ltd.
2013	Revision of operational plan for waste management for BRUDRA Ltd. and JAMVAK Ltd.
2013	Preparation of operational plan for biogas production, revision of boiler room operational plan and revision of emergency plan for Tereos TTD, Sugar Plant Dobrovice
2012	Preparation of the report according to law on major accidents caused by chemical substances, revision of operational plan of the air pollution source and emergency plan, BRUDRA s.r.o.
2012	Basic evaluation of the environmental risk according to the EC Environmental Liability Directive for BRUDRA Co. (thermo power plant), Sugar Plant Dobrovice, Sugar Plant České Meziříčí, Packaging Centre Mělník and Distillery Chrudim
2012	Preparation of operation plan for waste management, operation plan for waste water treatment plant, operational plan for biogas production and updating of emergency plan for Tereos TTD, Co., Sugar plant České Meziříčí
2011	Cooperation on preparation of EIA documentation including BAT evaluation for new waste water treatment plant, Tereos TTD, Co., Sugar Plant České Meziříčí
2011	Revision of waste management plan, Lonza Biotec Ltd.
2011	Cooperation on preparation of EIA for new waste water treatment plant, TTD Distilleries and Sugar Factories, České Meziříčí
2011	Cooperation on preparation of EIA including BAT evaluation for bioethanol production from molasses and black liqueur, TTD Distilleries and Sugar Factories, Dobrovice
2010	Revision of water management operational plan, TTD Distilleries and Sugar Factories, Sugar Plant České Meziříčí
2010	Preparation of operational plan for waste management and revision of operational plan of air pollution source, BRUDRA
2009	Consultation assistance in preparation of construction permit for central storage, Lonza Biotec Ltd.
2009	Research of chemical substances management requirements for new product with dangerous characteristics, Lonza Biotec Ltd.

since 2009	Performance of the function of authorised expert in hazardous waste management for Future Product Design Co. and Ecobridge Ltd.
2009	Revision of the Emergency plan for substances hazardous to water for the TTD Distilleries and Sugar Factories, Co. in České Meziříčí
2008	Elaboration of Waste Management Plan for Fabricom CZ and Océ Czech Republic
2007 – 2008	Elaboration of Emergency Plan for substances hazardous to water, Car Service PIT LINE
2007 – 2008	Revision of the Emergency Plan for substances hazardous to water including the distillery, for the TTD Distilleries and Sugar Factories, Co. in Dobrovice
2007	Elaboration of technical, organisational and operational parameters and measures for operation of air pollution source (wastewater treatment plant) for TTD Sugar Factories, Co. in Dobrovice
2007	Elaboration of Operational plan for the water management system, Toyota Tsuscho Europe S.A.
2007	Elaboration of Operational plan for the water management, TTD Sugar Factories, Co. in České Meziříčí
2007	Elaboration of Operational plan for waste collection and purchase center, a temporary storage of construction wastes in Tlustovousy, JAMVAK, Ltd.
2007	Elaboration of Operational plan for utilisation of non-hazardous wastes, mobile crushing and sorting plant to treat minerals and construction debris, and ensuring approval of the plan in seven regions of the Czech Republic, for JAMVAK, Ltd.
2007	Elaboration of Emergency Plan for substances that are hazardous for water and technical, organisational and operational parameters and measures for operation of air pollution sources – for the TTD Sugar Factories, Co. in České Meziříčí (energy and lime productions and the wastewater treatment plant)
2007	Elaboration of Waste Management Plan for Saint Gobain Glass Czech Republic
2006	Waste Management Operational Plan for SAZKA ARENA, Prague
2006	Audit of trade chain Kaufland (implemented in logistic centres Modletice and Ilava and shops in Prague and Trenčín) focused on chemicals treatment and emergency measures
2006	Elaboration of Emergency Plan for substances that are hazardous for water and technical, organisational and operational parameters and measures for operation of air pollution sources – for the TTD Sugar Factories, Co. in Dobrovice (energy and lime productions and dryers)
2006	Elaboration of technical, organisational and operational parameters and measures for operation of large air pollution source (food production) for the TTD Sugar Factories, Co. in Dobrovice
2006	Collecting source data to elaborate expert statement in accordance with the Air Act concerning bioethanol production in the TTD Sugar Factories, Co. in Dobrovice
2006	Elaboration of the waste management plan for Lonza Biotec Kouřim, EURO-Šarm Šenov, Litra Mnichovo Hradiště, TEMAC Zvěřínek, Technical Services of Chomutov City, Austis Prague, FIPOBEX Pěnčín, ICOM transport Jihlava
2005	Elaboration of the waste management plan for Colorlak Uherské Hradiště, Digital Media Loděnice, Slovácké strojírny in Uherský Brod and Unipress in Turnov
2005 – 2006	Advisory work concerning waste and chemicals' management for Baracom, Co.
2004 – 2005	Collecting source data for EIA documentation concerning bioethanol production in the TTD Sugar Factories, Co. in České Meziříčí and in Dobrovice

2004	Elaboration of application for GHG emissions permit, Brudra Ltd.
2004	Elaboration of Emission Reduction Plan for DEZA Co. in Valašské Meziříčí
2004	Ensuring approval of changes in air pollution source and permit for operation of a reconstructed boiler house, including a dispersion modelling study and expert statement for Brudra, Ltd.
2004	Elaboration of Operational plan for mobile waste treatment and fuel production, Purum, Ltd. (waste treatment)
2003	Elaboration of technical, organisational and operational parameters and measures for operation of a large air pollution source, Brudra, Ltd.
2003	Elaboration of Operational plan for mobile waste collection for Brudra, Ltd.
2003	Elaboration of Operational plan for mobile waste treatment – decantation centrifuge Flottweg – for Brudra, Ltd.
2003	Elaboration of Emergency Plan for substances that are hazardous for water (for the waste management section), Brudra, Ltd.
2001 – 2002	Proposal for solution of wastewater treatment including laboratory tests at the University of Chemistry and Technology, Prague and ensuring a tender to select a supplier of the technology, including its evaluation, for Austis Ltd. (producer of water-soluble paints)
2001 – 2002	Elaboration and ensuring of the approval of the Operational plan for waste utilisation (production of Brudra fuel mixtures), including company standards, safety sheets and certification of fuel oils produced from wastes, for Brudra Ltd.

VERIFICATION OF GREENHOUSE GAS EMISSIONS

GHG – greenhouse gas

2016	Participation in verification of GHG emissions at O - I Manufacturing Czech Republic and Sokolovská uhelná together with Technical Air Protection Services Prague
since 2013	Verification of GHG emissions at Brudra, Heating Plant Association, Technical Air Protection Services Ostrava
2013	Leading auditor for greenhouse gas emissions and technical examiner, in the frame of re-accreditation process of Technical Air Protection Services Ostrava
2010 – 2013	Verification of GHG emissions at Brudra, branches of: Energo and Heating Plant Association, for Technical Air Protection Services Ostrava
2009	Verification of GHG emissions at Brudra, branches of: Energo and Heating Plant Association, and Saint-Gobain Vertex Hodonice for Technical Air Protection Services Ostrava
2008	Verification of GHG emissions at BRUDRA, the branches: Energo and Heating Plant Association, Saint-Gobain Vertex, branches in Litomyšl and Hodonice, Moravskoslezské cukrovar Co. Hrušovany (sugar factory) for Technical Air Protection Services Ostrava
2008	Participation in verification of GHG emissions at International Power Opatovice Co. (electric power plant) together with CQS Co.
2007	Approved by the accreditation body as external auditor to verify GHG emissions, for the verifier: Technical Air Protection Services Ostrava
2007	Approved by the accreditation body as the external technical expert for verification of GHG emissions, for the verifier: CQS Co.
2007	Participation in witness audit at Teplo Bruntál, within the accreditation process of the verifier: Technical Air Protection Services Ostrava
2007	Participation in a witness audit at Atel Energetika Zlín, within the accreditation process of the verifier: CQS Co.

2007	Participation in verification of GHG emissions at Saint-Gobain Vertex, branches in Litomyšl and Hodonice, and Brudra, branches of: Energo and Heating Plant Association, for Technical Air Protection Services Ostrava
2006	Participation in verification of GHG emissions at Brudra, branches of: Energo and Heating Plant Association, for Technical Air Protection Services Ostrava

FOREIGN PROJECTS

2011 – 2013	The European Union's IPA 2009 Programme for Croatia: Establishment of Centres for Implementation of Integrated Pollution Prevention and Control on Regional Level in Croatia
2011 – 2012	Best Available Techniques Assessment in three sugar mills of Astarta holding, Tebodin Ukraine in association with SKM ENVIROS, Czech Republic
2010 – 2012	Technical assistance for enhancement capacity of HIFIC and project owners financed under AFD's credit line (HCE Project), Program of improving actual methods on responsibility of social and environmental protection (HCE2 Package), Ho Chi Minh City, Vietnam
2010	Quick Appraisal of the application for financial support from the Operational Programme "Environment" of the Project: "Modernisation of the Pardubice WWTP", ECORYS, Netherlands
2009	Project: Establishment and operation of a UNIDO National Cleaner Production Programme in the Republic of Moldova
2009	Quick Appraisal of the application for financial support from the Operational Programme "Environment" of the Project: "Environmental remediation of uranium processing plant and tailings impoundment KIV/D in Mydlovary area - DIAMO, state enterprise", ECORYS, Netherlands
2006	Evaluation of different approaches to IPPC implementation and their influence on competitiveness: Carl Bro, Denmark
2003	Project: "Transfer of Environmentally Sound Technology (TEST) in the Danube River Basin", Part Environmental Sound Technology/Best Available Technique, implemented in GAVRILOVIĆ Co. Petrinja (slaughterhouse and meat processing), Croatia
2002 – 2003	Improved Water Management at S.C. ARECA S.A. for Decreasing Water Consumption and Compliance with Norms for Effluent Discharge (Ecolinks Project, Bucharest, Romania)
2001	EMS introduction in HEP TE Power Plant in Rijeka, Croatia
2000 – 2002	Technical assistance for the NEFCO (Nordic Environment Finance Corporation) in the frame of preparation of NEFCO Fund for Moravia
2000	Evaluation Mission in DPR Korea for the UNDP Project "Industrial Environment Management Programme in the DPRK", Project No. – DRK/97/001
2000	Cleaner Production for the Osijek-Baranja County in Croatia (Ecolinks Project), in which 7 companies participated
2000	Representative of the EXPO 2000 World Wide Project: Introduction of Cleaner Production Principles in Small and Medium-Sized Enterprises on a Regional Basis
1998 – 1999	Capacity Building in Cleaner Production in Croatia II, in which 8 enterprises participated
1997 – 1998	Capacity Building in Cleaner Production in Croatia I, in which 9 enterprises participated

PUBLICATIONS

- 2015 Co-author of project: Elaboration of BAT reference documents for air pollution sources which are not covered by BREF, contracting authority Ministry of Environment of the CR
- 2009 – 2010 Co-author of handbooks: Quality Management and Environmental Analysis of Research and Development Results, and lecturing in the educational courses, Faculty of Informatics and Management, Hradec Králové, Operational Programme Education for Competitiveness, Human Resources Development
- 2009 Co-operation on preparation of English-Czech and Czech-English dictionary of environmental terminology, State Environmental Fund
- 2008 Co-translator of the EU BAT reference documents (BREF) "Energy Efficiency" and "Economics and Cross-Media"
- 2007 – 2008 Cooperation on preparation of e-learning course and Manual SCAP in the frame of project Partnership for SCAP
- 2007 Co-author: A case study for a handbook for the reference document (BREF) on Economics and Cross-Media Effects (E&CM), Cenia (Czech Environmental Information Agency)
- 2007 Author: A study to evaluate economics and cross-media effects in agriculture and food industry, Ministry of Agriculture
- 2006 Co-author: A handbook for the reference document (BREF) on Economics and Cross-Media Effects (E&CM), Cenia (Czech Environmental Information Agency)
- 2003 Co-author: A pilot project to evaluate economy and cross-media effects within integrated permitting in the Czech Republic, commissioned by the Integrated Prevention Agency
- 2002 Co-author: Regional concept of waste management for the region of Vysočina
- 2001 Co-author of the Country Report to the project: "Aarhus Business and Environment Initiative II" - Eco-efficiency in the Czech Republic
- 1999 Co-author of the National Cleaner Production Programme for the Czech Government
- 1999 Co-author of the IPPC Handbook for Government and Local Authorities
- 1999 Co-author of Environmental Dictionary, University of Pedagogy, Hradec Králové
- 1997 Co-author: EMAS – Handbook for Local Governments and Municipalities
- 1996 – 1997 Co-author: Methodical Handbook for Industrial Enterprises – Cleaner Production

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