SPAQuE SA
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41 years old

Dr.eng. Claudia NECULAU

Head of the Commercial Department - International Business Developer
Site manager landfills and brownfields

SPAQuE SA

STUDIES

2017 Doctorate – Estimation of final settlements on landfills (MSW) - Technical University Gh.Asachi , Faculty of Hydraulic Engineering, (Iasi, Romania)
2004 DESS Public relations in Environment, University of Cergy-Pontoise (France)
2002 Civil Engineer, Arrangements for protecting water and soil, Technical University Gh.Asachi , Faculty of Hydraulic Engineering, (Iasi, Romania)

PROFESIONAL EXPERIENCE

01.09.2009 - now – SPAQuE SA – Public company for the quality of the environment (80 people, turnover 45 mil €)

Position: Site Manager in the Department for the Management of the rehabilitation works and Head of the Department for Commercial Development

Missions in the Department for Management of the rehabilitation works, as Site manager (2009 -2016) (see the reference list here after): Drafting technical specifications and public procurements for the rehabilitation works for brownfields (demolition of existing buildings, soil depollution, etc.), analysing of bids, launching tender procedures/procurements, awarding contracts, survey and monitoring of the rehabilitation works and work procedures, approval of the progress of the rehabilitation works at different stages.

Missions in the Department of Commercial development, as Responsible of the department (2016-now): Coordination and Project management of European funded projects: Horizon 2020, INTERREG NEW (RAWFILL); participation and organisation of cooperation programs for know-how transfer with public entities from Poland and Canada; organisation and performing training for other public organisations from Africa (Tunisia, Senegal, Morocco); preparation of applications for projects financed by World bank, EBRD, participation to draft the 2 feasibility studies in the waste field in Moldavia, participation to drafting the feasibility study for the rehabilitation of the town Elbasan (600 ha of brownfields) in Albania, etc.

12.03.2009 - 01.09.09 different research missions in the field of the biogas, funding from the Walloon Agency for the exportations

31.08.2008 - 12.03.09 - CFE International (14.000 employees, turnover 1.6 billion euros)

Position: Project Engineer
Missions: Analyses and price offers abroad (Algeria, India, Romania, Russia) in the field of civil works.

01.06.2006 - 31.08.2008 - SA SOCOGETRA Public works and roads (350 people, turnover 50 mil euros)

Position: Civil Engineer - International Business Development
Mission: Analyses of tenders dossiers abroad (Cameroun, Congo, Romania) and Belgium
Design files quotation for abroad in the field of road and drainage works (administrative and technical parts) and Belgium in the field of landfills (administrative part, technical part, and price).
Business relationships with the local contacts and representatives of the Belgian government and Romanian
Participation in various economic missions
Creation of a subsidiary in Romania and administrative monitoring
Development of contacts in target countries, negotiating with suppliers, subcontractors
Conducting market research, prospecting, obtaining funding from Awex to develop the exportation activity of the company.

01.10.2005 - 25.04.2006 - SA Ph ROUSSEAUX - Company of roadwork and installation of drainage system (30 people)

Position: Site Manager Engineer and Responsible of the purchasing department
Missions: Site Management and Purchase management
Price requests, analyse of offers, negotiations with suppliers, order materials, inventory management and supply of raw materials, preparation of purchase orders, order tracking, administrative processing of information in Excel, use of billing software with functions in Excel Concatenate, Research V, etc.

05.01.2006-20.01.2006 - AGECO Environmental Consulting - Environmental Studies Office

Missions: consulting (independent status) for the organisation of a seminar in Romania (IPPC Directive EU)

02.2004 – 30.09.2005 - SA Danheux & Maroye - Construction Company (250 people, within the Environment Division, a company specializing in design and construction of landfills pose manifolds, pressure piping, civil engineering, special techniques).

Position: Environmental Engineer in the Research and Development department and Export Manager (for Romania, Tunisia, Morocco, France, Serbia)
Missions: Analysis of records of tendering and technical study project by defining the methods and work schedule
Calculating the cost of work (budget submission) and human and material resources necessary to carry out the work
Transfer of files to work teams and tracking projects with field trips
Design files quotes in the field of environment: rehabilitation of landfill remediation and rehabilitation of brown fields, negotiations with suppliers in Europe, Exploration and new projects in Eastern Europe financed by ISPA, World Bank

OTHER INFORMATION

Trilingual: FRENCH – ENGLISH – ROMANIAN
Software skills: Word, Excel, PowerPoint, BO Office, MS Project, EASI, AXAPTA, KELIO, AUTOCAD, XMind
Participation at large number of international conferences in the area of soil decontamination and management of polluted sites, lanfills and landfill mining, wastes
Scientific publications edited

NON-EXHAUSTIVE LIST of REFERENCES –Rehabilitation works on brownfields SPAQUE - Public procurements

Rehabilitation of «UCB» site in Le Roeulx, Belgium – stage 6 (D zone)– soil decontamination in several areas, one of which polluted with acid tars

- Project end - 2016
- Budget for rehabilitation works : € 10,5 mil €
- Contractor : Sita SA
- Works performed : Deforestation, clearing, excavations, earthworks, neutralization of acid tars on-site, evacuation of polluted soil in treatment centers, leveling of the site, backfilling, sowings, realization of a barrier of clay in a pond, construction of an access for trucks to the excavation zone on site.

Rehabilitation of «UCB» site in Le Roeulx, Belgium – stage 5 (C4, C5 zones) – soil decontamination in several areas

- Project end - 2016
- Budget for rehabilitation works : € 8,8 mil €
- Contractor: Sita SA
- Works performed: earthworks, transportation of the polluted soil, evacuation of the soil polluted with asbestos, biological soil treatment in situ, physical-chemical and thermic soil treatment in treatment units ex-situ, backfilling, implementation of steppe black soil, sowings.

Rehabilitation of «UCB» site in Le Roeulx, Belgium – stage 4 – Evacuation of soil contaminated with asbestos stored on site (Zone A)

- Project end - 2012
- Budget for rehabilitation works : € 1,6 mil €
- Contractor : Sita SA
- Works performed: evacuation of the soil polluted with asbestos, leveling of the site, embankments.

Rehabilitation of «UCB» site in Le Roeulx, Belgium – stage 3 (C4, C5, C6 zones) – soil decontamination in several areas

- Project end - 2011
- Budget for rehabilitation works : € 10,5 mil €
- Contractor: Sita SA
- Works performed: embankment, transportation of the polluted soil, putting in swaths of soil polluted with asbestos, physicochemical treatment in situ, biological treatment in situ, backfilling, implementation of steppe black soil, seeding.

Rehabilitation of site « Huileries Grisard » in Mons, Belgium – Civil engineering and decomissionning works with view the future rehabilitation

- Project end - 2011
- Budget for rehabilitation works - € 2,3 mil €
- Contractor : Ballast Nedam NV
- Works performed: demolition of buildings, crushing, and transportation of soil polluted with asbestos, transportation of pure products and polluted soil, leveling of the site, backfilling, liming, implementation of steppe black soil, seeding.

Rehabilitation of site « Grands Champs » in Farciennes, Belgium

- Project end - 2012
- Budget for rehabilitation works : € 2,2 mil €
- Contractor: Ballast Nedam NV
- Works performed : deforesting, clearing, leveling of the site (approx. 600.000 m^3 of coal mining embankments), installation of a warning geotextile (approx. 80.000 m^3), implementation of a tray, leveling of the site, sowing, implementation of draining trenches, excavations of polluted outliers, transportation of the soil polluted with asbestos, etc.

Rehabilitation of sites « Military air base » and « Tactic wing » in Bierset, Belgium

- Several rehabilitation projects from 2010 to 2016
- Total budget for rehabilitation works: > € 8 mil €
- Contractors : Franki SA, Ballast Nedam NV, Wanty SA, Galère SA, Sita SA
- Works performed : demolition of existing buildings (more than 40 military buildings and bunkers), crushing, transportation of soil polluted with asbestos, transportation of pure products and of polluted soil, embankment, backfilling, implementation of steppe black soil, seeding, coordination of different types of works at different stages performed simultaneously, etc.

C. Heculan
11/04/2019