

Curriculum vitae



Personal information

Surname / First name	Imamović Nusret
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Web	www.mf.unze.ba
Date and place of birth	1981/11/30 Zavidovići (B&H)

Employment

Dates	November 2019 - present
Name and address of Employer	Faculty of Mechanical Engineering, University of Zenica, Faculty 1, 72000 Zenica
Position held	Associate professor
Main responsibilities	<p>November 2021 - now: Director of the Center for Energy Efficiency of the Faculty of Mechanical Engineering, University of Zenica.</p> <p>May 2021 - now: Head of the Department of Environmental and Working Protection</p> <p>October 2020 - now: Vice Dean for Research at the Faculty of Mechanical Engineering in Zenica.</p> <p>December 2017 - now: Head of the Department of Engineering Ecology</p> <p>March 2015 - October 2020: Chairman of the Scientific-Teaching Council of the Faculty of Mechanical Engineering in Zenica.</p> <p>Performing lectures on subjects: Thermodynamics; Heat transfer; Energy systems; Combustion of Fuel; Energy Efficiency; Air Protection Engineering; Wastewater Treatment Plant; Methods of Measuring Pollution, Environment and Spatial Planning; Biomass Energy.</p>
Dates	November 2014 – November 2019.
Name and address of Employer	Faculty of Mechanical Engineering, University of Zenica, Faculty 1, 72000 Zenica
Position held	Assistant professor
Main responsibilities	Performing lectures on subjects:; Energy systems; Combustion of Fuel; Energy Efficiency; Air Protection Engineering; Wastewater Treatment Plant; Methods of Measuring Pollution, Environment and Spatial Planning;; Biomass Energy.
Dates	November 2010 – November 2014.
Name and address of Employer	Faculty of Mechanical Engineering, University of Zenica, Faculty 1, 72000 Zenica
Position held	Senior assistant
Main responsibilities	Performing exercises on subjects: Wastewater Treatment, Engineering Water Protection, Air Protection Engineering, Environmental Protection in the Industry, Engineering Ecology, Environmental Management, Environmental Monitoring, Measurement Methods of Pollution, Environmental Technologies, Waste Management and Landfills.

Additional responsibilities	Technical secretary of the Department of Environmental Engineering and Manager of Quality (till March 2012)
Dates	October 2006 – November 2010.
Name and address of Employer	Faculty of Mechanical Engineering, University of Zenica, Faculty 1, 72000 Zenica
Position held	Teaching assistant
Main responsibilities	Performing exercises on subjects: Engineering Protection of Air and Water, Eco-protection in the Industry, Management of Waste Materials, Engineering Ecology, Environmental Engineering, Environmental Management, Recycling Waste, Landfills of Waste, Wastewater Treatment and Modeling of Environmental Systems.
Additional responsibilities	Technical secretary of the Department of Environmental Engineering; and Quality Manager (since March 2009)
Education and training	
Dates	2011 – 2014
Title of qualification awarded	Doctor of Technical Sciences
Description	Doctoral thesis: Researching Biogas Yield in Anaerobic Digestion Process of Solid Waste from the Meat Industry
Name of organization	University of Zenica, Faculty of Mechanical Engineering in Zenica (higher education institution)
Dates	2007 – 2010
Title of qualification awarded	Master of Technical Sciences
Description	Master's thesis: Analysis of the Level of Efficiency of Wastewater Treatment by using the Aerobic Biochemical Process with Activated Sludge. Scientific Area: Environmental Engineering and Environmental Protection, average grade: 9.77
Name of organization	University of Zenica, Faculty of Mechanical Engineering in Zenica, (higher education institution)
Dates	2001 – 2006
Title of qualification awarded	Bachelor of mechanical engineering
Description	Diploma thesis: Influence of Constructional Elements of Electrical Separators on Efficiency of the Separation of Solid Particles. Area: Mechanical Engineering in Metallurgy, average grade: 8.5
Name of organization	University of Zenica, Faculty of Mechanical Engineering in Zenica, (higher education institution)

Seminars and courses

- Certificate of online training "Circular management of waste edible oils in Bosnia and Herzegovina", within the project "Thoughts on Nature", Center for the Promotion of Civil Society, November 2021.
- Certificate of successful completion of the training program - **MODULE 2 (machanical area)** - successfully passed the knowledge test for a professionally qualified person for energy audits and energy certification of buildings at the Federal Ministry of Physical Planning of the FBiH, certificate number: 04-19-2-1379 / 21 of 08.11.2021.)
- The certificate on successful completion of training program - **MODULE 1** (passed the examination in the field: Energy Efficiency), Federal Ministry of Spatial Planning FB&H certificate number: 03-23-2-1192 / 16 of 12.23.2016.)
- *SOLIDWORKS Essential*, IDEA Lab - Faculty of Mechanical Engineering in Zenici, July 2016.
- Air and climate change emissions and quality, CETEOR Sarajevo, Hotel "Hollywood" in Sarajevo, Certificate Number: CPC-04/16 February 2016.
- Tempus project: "Renewable Energy Studies in Western Balkan Countries (RESI), study visits: Tehnical faculty in Slovakia in November 2014 and May 2015; University in Hohenheim, Stuttgart, November 2014; BOKU University in Vienna in May 2015.
- Tempus project: "Renewable Energy Studies in Western Balkan Countries (RESI), Consortium meeting: Faculty of Mechanical Engineering in Sofia, June 2015; Faculty of Mechanical Engineering in Mostar 2016; Polytechnic University in Tirana, October 2016.
- Tempus project: "Renewable Energy Studies in Western Balkan Countries (RESI), Polytechnic University of Tirana, Tirana, Albania, 22-24 May 2014.
- Sustainable food production and clean processing technologies, held in Barcelona, Spain, 13-15 November 2013 for a period of 27 hours organized by Regional Activity Centre for Cleaner Production of the Mediterranean Action Plan (UNEP / MAP CP / RAC), in the framework of the ENPI Horizon 2020 Capacity Building / Mediterranean Environment Program.
- Construction works in respect of environmental obligations, CETEOR Sarajevo, Chamber of Commerce of the Canton of Sarajevo, Sarajevo, Certificate Number: GRO-24/13, February 2013.
- Training of professionals and certification on measuring and monitoring of emissions into the air, organized by CETEOR Sarajevo, Hotel "Sarajevo" in Sarajevo, Certificate Number: ME-02/12, December 2012.
- Models of animal waste management (a round-table session), by CETEOR Sarajevo and Federal Ministry of Environment and Tourism, Hotel Hollywood Sarajevo, September 2012
- Operation and maintenance of wastewater TREATMANT Plants, held in Istanbul, Turkey, 12-14 September 2012 for a period of 28 hours, organized by UNESCO - IHE Institute for Water Education and the Arab Countries Water Utilities Association (ACWUA), in the framework of the ENPI Horizon 2020 Capacity Building / Mediterranean Environment Program.
- Joint project "Strengthening Higher Education in Bosnia and Herzegovina", the Project Council of Europe (European Union), 2009-2010.
- Training and certification of persons in the process of issuing environmental permits involved in the evaluation of the Action Plan and Environmental Impact Studies, etc., Federal Ministry of Environment and Tourism and company "Dvokut Pro", Vitez, July 2010.
- Renewable energy sources and environmental protection, Seminar by the governments of Spain (Extremadura province), Mostar, 19 - 20 October 2009
- Passed a seminar for internal audits of quality management systems (QMS Internal Auditor), Det Norske Veritas, March 2009.
- New environmental technologies and capabilities of the Institute for Ecology and Sustainable Development in Zenica, in cooperation with Fanshawe College, Ontario, Canada, under the PTP II, workshop, January 2007.

Foreign languages

Self-assessment
European level (CEFR)
English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken interpretation	
C1	C1	C1	C1	C1

Technical skills and competencies

- The use of advanced computer technology and software programs that rely on the use of technical measuring equipment for determining air quality: analyzers for SO₂, CO, NO_x, PM₁₀, O₃, BTEX's, and meteorological equipment with complete monitoring, maintenance, calibration, and preparation of quarterly and annual reports (three years of active work; participated in the training of the Austrian company MLU).
- The use of off-road, mobile combustion gas analyzer TESTO 350-xl: CO, SO₂, CO₂ (%), NO_x, H₂S, temperature, pressure and O₂ (over 20 field measurements done for different capacities of boilers).
- Use of mobile devices to determine the concentration of solid particles in the exhaust gas, SICK 100, GRAVIMAT (gravimetric reference method) performed over 10 different measurements in the field.
- Use handheld meter noise level (instrument "Brüel & Kjaer" type built in 2250 with 1 and 1/3 octave filter, diffuser and calibrator). Done over 20 measurements.
- Use hydrometric wings for determination of flow in open channels and multiple parameter water quality analyzer (pH, temperature and conductivity).

IT skills and competencies

Advanced and active use of MS Office, SolidWorks, Statistics, Adobe Photoshop, CorelDraw. Also, if needed, a proficient use of Matlab, SelmaGIS; GPS-X (modelling wastewater treatment plans).

Areas of Scientific Interest

- Energy Systems; Energy Efficiency and Renewable Energy Sources
- Environmental protection and its technical aspects (devices for wastewater treatment and technical systems for the treatment of waste gases),
- Environmental Impact Assessment,
- Environmental Monitoring (water, air, noise),

Membership in organizations

- Professional examination in the field of mechanical engineering: Energy Power Systems - Energetics (Federal Ministry of Spatial Planning, 2016),
- Certified court expert on environmental issues (Federal Ministry of Justice, Sarajevo, Decision No.: 01-06-3-1078-452/11, 2012),
- Licensed counselor (certified) by the Federal Ministry of Environment and Tourism and the Commission for the issuance of environmental permits,
- Professional examination in the field of mechanical engineering, process technique (Federal Ministry of Spatial Planning, 2010),
- On the list of experts to participate in the work of the technical inspection of facilities, Zavidovići Municipality, 2012,
- Member of the "Company Maintenance in BiH" ,
- Secretary of the Organizing Committee of the International Conference "EMFM" Zenica 2012,
- Member of the Organizing Committee of the conference "MAINTENANCE" (in the year of 2010 and 2012),
- Permanent member of the Operational Staff for activate emergency measures in case of excessive pollution of the ambient air (Kakanj, 2011 to the present).

Publication

- 4 books (university textbooks and expert monograph),
- 2 papers in indexed journals,
- 2 papers in other journals,
- 53 papers in conferences (different conferences, symposia),
- 3 international expert projects,
- 1 national scientific research project (through a doctoral dissertation),
- 35 national research projects,
- 15 expert's projects of revisions, supervision and technical acceptance of buildings-structures
- 13 reviews of papers at the international conferences.

Reviews

- Eight papers at the scientific and professional conference with international participation: "QUALITY" (3); EMFM (4) and Journal of the Chemists and Technologists of Bosnia and Herzegovina (1)

Awards

- The commendation of the Faculty of Mechanical Engineering in Zenica for the success accomplished during all study years,
- Document originated Scholar Foundation "Heinrich Boll" (Foundation of the Green Party of Germany).

Others

- March 2015 - now: Chairman of the Teaching and scientific Council of the Faculty of Mechanical Engineering.

Hobby:

Tennis, skiing, play a guitar.

Publications

BOOKS

1. N. Imamović, Expertise in Environmental Protection, Faculty of Mechanical Engineering, University of Zenica, ISBN 978-9926-452-38-4, Zenica, 2022.
2. I. Silajdžić, N. Imamović, M. Džajić-Valjevac, Anaerobic digestion-The best available waste management technique from the food industry, ENOVA Sarajevo, ISBN 978-9958-021-02-2, Sarajevo 2017.
3. Š. Goletić, N. Imamović, N. Avdic, Wastewater Treatment, University of Zenica, ISBN 978-9958-639-51-7, Zenica, 2014.
4. N. Avdic, Š. Goletić, N. Imamović, Technical systems for purification of waste gases, University of Zenica, ISBN 978-9958-639-50-0, Zenica, 2013.

PAPERS IN INDEXED JOURNALS

1. N. Imamović, Š. Goletić, Testing the Bio-methane Yield of Degradable Wastes of Meat Industry by BMP Test, *Chemical and Biochemical Engineering Quarterly (CABEQ)*, Original scientific paper, ISSN 0352-9568, 28 (1) 137-143, 2014.
2. Š. Goletić, N. Imamović, Statistical analysis of the efficiency treatment of wastewater, *Journal of society development of teaching and business processes in new net environment in B&H (ttem)*, ISSN 1840-1503, Vol.5, Pages 836-839.No.4, 2010.

PAPERS IN OTHER JOURNALS

1. Š. Goletić, N. Imamović, H. Schwarczová, The dust emission control in production of ferroalloys by application of best available technics, *Acta Technica Corviniensis – Bulletin of Engineering*, Tome VI, Year 2013, No. 3; ISSN 2067-3809, page 21-24, Ed.: Imre Kiss, University Politehnica Timisoara, Faculty of Engineering Hunedoara, Romania.
2. Š. Goletić, N. Imamović, Modelling the dispersion of SO₂ in Zenica valley, *Annals of Faculty of Engineering Hunedoara – International Journal of Engineering*, Tome XI, Year 2013, No. 4; ISSN 1584-2673, page 47-52, Ed.: Imre Kiss, University Politehnica Timisoara, Faculty of Engineering Hunedoara, Romania.

CONFERENCE PAPERS (the main part)

1. Imamović, N., Selimović, Z., Puščul, H., Kadušić, E., Analysis of Measured Road and Railway Traffic Noise Levels with Noise Mapping and Proposed Activities, *Journal of Sustainable Technologies and Materials (JST & M)*, June 2022.
2. Imamović, N., Birdahić, V., Kadušić, E., Development of a noise map model on the example of an industrial zone, *Proceedings of the International Scientific Conference ETIKUM 2021*, ISBN 978-86-6022-387-8, p 217-220, 2-4 November 2021, Novi Sad.
3. V. Birdahić, M. Šišić, N. Imamović, Š. Goletić: Testing, Verification, and Graphical Interpretation of Models for Evaluating the Effects of Environmental Management System Implementation, *Neum, B&H*, Ed.: Safet Brdarević & Sabahudin Jasarević, ISSN 1512-9268, pages 331-338.
4. V. Birdahić, M. Šišić, N. Imamović: Impact of Environmental Management Systems on Pollutant Emissions to the Environment, *International Scientific Conference ETIKUM 2018*, *Proceedings* ISBN 978-86-6022-123-2, 06-08 December 2018, Novi Sad.
5. M. Šišić, V. Birdahić, N. Imamović: Advantages of bioreactor in the process of controlled composting biowaste, *International Scientific Conference ETIKUM 2018*, *Proceedings (Electronic source)* ISBN 978-86-6022-123-2, 06-08 December 2018, Novi Sad.
6. N. Imamović, J. Imširović: Concept of technical-technological solution of wastewater treatment of milk industry using GPS-X software, *8th International Scientific Conference on Environmental and Material Flow Management*, ISBN: 978-9958-617-46-1, 14-16 November 2018, Zenica.
7. M. Šišić, N. Imamović, S. Goletić: Comparison of Efficiency Of Reactor And Non-Reactor Composting Systems Of Sludge And Biowaste, *21st International Research / Expert Conference "Trends in Development of Machinery and Associated Technology, TMT 2018"*, Karlovy Vary, Czech Republic, 18th - 22nd September, 2018.
8. N. Imamović: Energy index for CSTR anaerobic digester operation, *ETIKUM Scientific Conference*, Novi Sad, Serbia, December 2017.
9. M. Šišić, N. Imamović, V. Birdahić: Analysis of the impact of ash in the process of composting of sludge mixture from municipal wastewater and bio-waste treatment plants, *ETIKUM Scientific Conference*, Novi Sad, Serbia, December 2017.
10. V. Birdahic, M. Hadzistević, N. Imamović, M. Šišić: Analysis of the effects of standard implementation ISO 14001 in Metal Sector Organizations, *ETIKUM Scientific Conference*, Novi Sad, Serbia, December 2017.
11. Š. Goletić, N. Imamović, Dž. Dautbegović, Study on the impact of atmospheric pollution on the agricultural soil in the environment of ironworks in Zenica, *International Scientific Conference Environmental and Material Flow Management, „EMFM 2016“*, Bor, Serbia, 02-04 October 2016.
12. M. Šišić, Š. Goletić, N. Imamović, Effect of initial relations c/n on the stability of the process of composting sludge from municipal wastewater treatment plant, *International Scientific Conference Environmental and Material Flow Management, „EMFM 2016“*, Bor, Serbia, 02-04 October 2016.

13. V. Birdahić, **N. Imamović**, Life cycle assessment of products eps-f (expanded poly styrene) of polystyrene, International Scientific Conference Environmental and Material Flow Management, „EMFM 2016“, Bor, Serbia, 02-04 October 2016.
14. **N. Imamović**, Š. Goletić, I. Silajdžić, B. Agarski, Modelling of daily methane yield from the laboratory scale plug flow anaerobic bioreactor, 20th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology, TMT 2016, Mediterranean Sea Cruising, 24th September – 1st October 2016.
15. Š. Goletić, I. **N. Imamović**, M. Šišić, Conceptual solutions for wastewater treatment technologies in the dairy industry, 20th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology, TMT 2016, Mediterranean Sea Cruising, 24th September – 1st October 2016.
16. B. Agarski, I. Budak, M. Ilić Mićunović, **N. Imamović**, B. Kosec, Dj. Vukelić, Internal normalization in life cycle assessment using the multi-criteria analysis approach, Scientific conference with international participation, ETIKUM 2016, Novi Sad, Serbia, June 23-25, 2016.
17. S. Šerbula, D. Živković, Š. Goletić, **N. Imamović**, The Quality of Ambient Air of Copper and Ferrous Metallurgy, International Scientific Conference Environmental and Material Flow Management, „EMFM 2015“, Zenica, 05-07 November 2015.
18. Š. Goletić, **N. Imamović**, Heidy Schwarczová, International Symposium on Environmental and Material Flow Management, „EMFM 2012“, The dust emission control in production of ferroalloys by application of best available technics, Zenica, 07-09 June 2012.
19. Š. Goletić, **N. Imamović**, V. Birdahić, J. Duraković, International Symposium on Environmental and Material Flow Management, „EMFM 2012“, The significance of differences in the level of pollutant emissions in combustion of different fuels, Zenica, 07-09 June 2012.
20. Š. Goletić, **N. Imamović**, Monitoring of air quality in Zenica valley, "Trends in the Development of Machinery and Associated Technology", TMT 2011, Prague, Czech Republic, 12-18 September 2011.
21. **N. Imamović**, Š. Goletić, Research biogas yield in the process of anaerobic digestion of waste from the meat industry, 7th Scientific conference with international participation, "Quality 2011", Neum, Bosnia and Herzegovina, Ed. Safet Brdarević, 7 (1): 1-4 June 2011.
22. Š. Goletić, M. Imamović, **N. Imamović**, State of Environment in Bosnia and Herezegovina, International Symposium on Environmental and Material Flow Management, Zaječar, Serbia, 26-28 May 2011.
23. **N. Imamović**, Š. Goletić, S. Ekinović, Definition of statistic, corrected and classical degree of efficiency wastewater treatment, TMT 2010, Mediterranean Cruise, 11-18 September 2010.
24. Š. Goletić, **N. Imamović**, Testing quality of technological waste water in Zenica industrial zone, TMT 2010, Mediterranean Cruise, 11-18 September 2010.
25. **N. Imamović**, Š. Goletić, S. Ekinović, Maintenance of technological parameters in the function level of efficiency of wastewater treatment plant in the town of Srebrenik, Conference "Maintenance 2010", Zenica, Bosnia and Herzegovina, Ed. Safet Brdarević, Sabahudin Jašarević, 1 (1): 255-262, 10-13 June 2010.
26. Š. Goletić, S. Ekinović, **N. Imamović**, Mathematical model of chemical oxygen demand in function of other wastewater parameters, „Trends in the Development of Machinery and Associated Technology“ TMT 2009, Hammamet, Tunisia, Ed. Sabahudin Ekinović, Jenaj Yalcin, Joan Vivacos Calvet, 13 (1): 301-304, 16-21 October 2009.
27. **N. Imamović**, Š. Goletić, J. Hodolić, Eco-labeling type I, 6th Scientific conference with international participation, "Quality 2009", Neum, Bosnia and Herzegovina, Ed. Safet Brdarević, 6 (1): 495-502, 4-7 June 2009.
28. **N. Imamović**, A. Halilović: Methods of water meter automatic reading, „Trends in the Development of Machinery and Associated Technology“ TMT 2008, Istanbul, Turkey, Ed. Sabahudin Ekinović, Jenaj Yalcin, Joan Vivacos Calvet, 12 (1): 633-636, 26-30 August 2008.
29. N. Neimarlija, E. Džaferović, **N. Imamović**, Electrical characteristics in electrostatic precipitator with shaped collecting electrodes, „Trends in the Development of Machinery and Associated Technology“ TMT 2007, Hammamet, Tunisia, Ed. Sabahudin Ekinović, Jenaj Yalcin, Joan Vivacos Calvet, 11 (1): 1211-1214, 05-09 September 2007.
30. **N. Imamović**, H. Simić, S. Salihović, V. Selimbašić: Current opportunities reclamation ash-mine using thermal mineral mining wastes, International scientific conference "Quality 2007", Neum, Bosnia and Herzegovina, Ed. Safet Brdarević, 5 (1): 533-538, 6-9 June 2007.
31. Š. Goletić, **N. Imamović**, The influence of structural elements of electro-separation efficiency on the separation of solid particles, International scientific conference "Quality 2007", Neum, Bosnia and Herzegovina, Ed. Safet Brdarević, 5 (1): 349-554, 6-9 June 2007.

INTERNATIONAL PROJECTS

1. Tempus project: "Renewable Energy Studies in Western Balkan Countries (RESI).
2. ERASMUS MUNDUS: Green-TECH (2014-2017), project coordinator at the University of Zenica.
3. N. Imamović, "Network and deputy"- mobility application", for CEEPUS (2008/2012): „Science without border – a bridge between the Central Europe and the Balkans“.

NATIONAL PROJECTS (the main part)

1. **Imamović, N.** "Construction of Pavilion IX KPZZT Zenica", **supervising engineer** in the implementation of the Heating, cooling and air conditioning system pellet boiler 200 kW and 7,000 m² of underfloor heating surface ", Aksa d.o.o. Zenica, March-September 2020.
2. **Imamović, N.**, et al: Cantonal Action Plan for Improvement and Protection of Air Quality in the Zenica-Doboj Canton, Center for the Environment "Kemal Kapetanović" Institute, University of Zenica, Zenica 2020.

3. **Imamović, N.**, (main activities for: Arcelor Mittal Zenica, Kakanj Cement factory and Brovis Visoko) and others: Register of Plants and Pollution of Zenica-Doboj Canton, Environmental Center, Kemal Kapetanović Institute, University of Zenica, EKONERG Zagreb and Ceteor Sarajevo, done for 2018, based on date from 2016, Zenica, 2018.
4. **Imamović, N.**, (Project Manager) and Others: Exploring the Possibility of Composting Sludge from Municipal Wastewater Treatment Plants, a scientific research project funded by the Federal Ministry of Education and Science in 2017, University of Zenica, 2017 (18) years.
5. **Imamović N.**, et al: Development of energy efficiency improvement programs in FB&H municipalities, general, construction and mechanical parts, and lighting, "ZEDA" Zenica - Development Agency, 2017 and 2018.
6. **Imamović N.**, et al., Cantonal Environmental Action Plan (Action Plan) for Zenica-Doboj Canton 2017-2025, University of Zenica, October 2016.
7. **Imamović N.**, et al., Alternative fuels from municipal waste-RDF (SRF) for the cement industry, GIZ; Faculty of Mechanical Engineering in Zenica, Heidelberg Cement Factory Kakanj, "REZ" Zenica, 2015-2018. The project included three workshops organized and led by a team of professors at the Faculty of Mechanical Engineering in Zenica on the subject of finding and using RDF, methods of processing, supply and combustion; air emission measurements; study visit to the Aachen Institute and Recycling Centers in Maribor and Morska Sobota; and drafting the final study document.
8. **Imamović, N.**, Veledar, K., Babic, M., Activity plan with measures and deadlines for gradual reduction of emissions or pollution and for compliance with the best available technique for Nemila biomass plants, JP Grijanje d.o.o. Zenica, 2017.
9. **Imamović, N.**, Halilović, A., Activity plan with measures and deadlines for gradual reduction of emissions and pollution, and adjusted to be in compliance with the best available technology for the Thermal plant, City Public Company in Zavidovići, 2015.
10. **Imamović, N.**, Halilović, A., Activity plan with measures and deadlines for gradual reduction of emissions and pollution and adjusted to be in compliance with the best available technology for the Thermal Plant "Parnjača", City Public Company in Zavidovići, 2015.
11. **Imamović N.**, and others, Cantonal Environmental Action Plan (Action Plan) for the Central Bosnia Canton 2015-2025, Institute of the Faculty of Civil Engineering, Sarajevo, December 2014.
12. **Imamovic, N.**, Goletić, W., Research on biogas yield in the process of anaerobic digestion of solid waste from slaughterhouses, Scientific research project of significance for the Federation of Bosnia and Herzegovina, Faculty of Mechanical Engineering in Zenica (code: N99), 2012-2014.
13. Goletić, W., **Imamović, N.**, Activity plan with measures and deadlines for gradual reduction of emissions and pollution and adjusted to be in compliance with the best available technology for plants and facilities US coal mine "Gračanica", Gornji Vakuf, Institute for Economic Engineering Zenica, 2012.
14. Goletić, Š., **Imamović, N.**, Study on the Environmental Impact Assessment (EIA) for biomass heating plants in Nemila, Faculty of Mechanical Engineering in Zenica, 2012.
15. Goletić, Š., **Imamović, N.**, Plan with measures and deadlines for the gradual reduction of emissions and pollution and adjusted to be in compliance with the best available duct technique for plants and facilities for the company SteelMin d.o.o. Jajce (former Elektrobosna), Faculty of Mechanical Engineering in Zenica, 2011.
16. Goletić, Š., Duraković, J., **Imamović, N.**, EIA for the plan of mechanical-thermal waste treatment in the company „Alba Zenica“ d.o.o. Zenica, Faculty of Mechanical Engineering in Zenica, 2011.
17. Goletić, Š., Duraković, J., **Imamović, N.**, EIA for the plan of meat treatment and transformation of the company „Bajra“ d.o.o. Dolac n/L Travnik, Faculty of Mechanical Engineering in Zenica, 2010.
18. Goletić, Š., Duraković, J., **Imamović, N.**, EIA for the complex of slaughterhouses for the plant „Bajra“ d.o.o. Dolac n/L Travnik, Faculty of Mechanical Engineering in Zenica, 2010.
19. Goletić, Š., **Imamović, N.**, EIA for wood industry „XYLON Corporation“ d.o.o. Sarajevo-Ilijaš, Faculty of Mechanical Engineering in Zenica, 2010.
20. Goletić, Š., **Imamović, N.**, EIA for Compressor station in the working place of the complex of ArcelorMittal Zenica, Faculty of Mechanical Engineering in Zenica, 2010.
21. Goletić, Š., **Imamović, N.**, Study on the environmental impact assessment (EIA) for the operation and installation of vapour condensation within the working complex of ArcelorMittal Zenica, Faculty of Mechanical Engineering in Zenica, 2010.
22. Goletić, Š., **Imamović, N.**, Study of the influence on the environment for the quarry „Ribnica“ in Banovići community, for „Plantras Dijabaz“ d.o.o. Banovići, Faculty of Mechanical Engineering in Zenica, 2010.
23. Goletić, Š., **Imamović, N.**, Plan of activities with measures and deadlines for the gradual reduction of emissions and pollution and adjusted to be in compliance with the best available duct technique for plants and facilities of the company „Građevinar“ d.o.o. Novi Travnik, Faculty of Mechanical Engineering in Zenica, 2010.
24. Goletić, Š., **Imamović, N.**, Studies on the environmental impact assessment for the plant and machinery for production of electricity and thermal energy for KTG d.o.o. Zenica, Faculty of Mechanical Engineering in Zenica, 2010.
25. Goletić, Š., **Imamović, N.**, Study on the environmental impact assessment for the operation and device for deposition of iron in the raw pit within the working complex ArcelorMittal Zenica, Faculty of Mechanical Engineering in Zenica, 2010.
26. Goletić, Š., **Imamović, N.**, Study on the environmental impact assessment for major highway in Zenica (city shares), Faculty of Mechanical Engineering in Zenica, 2009.
27. Goletić, Š., **Imamović, N.**, EIA for quarry "Vlake" "Vulkan – Plam" d.o.o. Blatnica, Faculty of Mechanical Engineering in Zenica 2009.

28. Goletić, Š., **Imamović, N.**, Terzić, S., Plan with measures and deadlines for the gradual reduction of emissions and pollution and adjusted to be in compliance with the best available duct technique for plants and facilities of the company "Komar" d.d. Donji Vakuf, Faculty of Mechanical Engineering in Zenica, 2009.

EXPERT'S PROJECTS OF REVISIONS, SUPERVISION AND TECHNICAL ACCEPTANCE OF BUILDINGS-STRUCTURES

1. **Imamović, N.** et al: Construction of a breeding facility for 41,000 chickens for fattening and a management facility with storage space, on the plot of cp no. No. 352/8, K.O. Mravići, Municipality Doboj Jug, investor „Ekofarm“ d.o.o. Tešanj, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2019.
2. **Imamović, N.** et al: Reconstruction and upgrading of an existing gas station business building, built on a plot designated as cp no. number 3789 K.O. Visoko, Municipality of Visoko, investor „Hifa“ d.o.o. Tešanj, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2020.
3. **Imamović, N.** and others: Solid fuel boiler building (extension to the existing gas station facility), in Mala Broda, Zenica Municipality, on parcels designated as cp no. Nos. 2628 and 2629, K.O. Zenica, City of Zenica, investor „Brkić petrol II“ d.o.o. Zenica. (mechanical part: Heating, ventilation, and air conditioning - HVAC) 2020.
4. **Imamović, N.** et al: Reconstruction of the existing storage of hazardous raw materials and upgrades with the facility containing containers for storage of highly flammable raw materials, on the plot designated as cp no. Nos. 557/2 and 557/1, K.O. Tešanj, Municipality of Tešanj, investor „Mann + Hummel BA“ d.o.o. Tešanj, (mechanical part: Heating, ventilation, and air conditioning - HVAC) 2020.
5. **Imamović, N.** et al.: "Facility for treatment and disposal of non-hazardous waste floor P + 1", on the plot designated as cp no. number 290/534 K.O. Zenica I, Working Zone, City of Zenica, Investor of "PET SERVIS" d.o.o. Zenica, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2020.
6. **Imamović, N.** et al: Production hall for the production of PVC locksmiths, on the plots designated as cp no. Nos. 1677/2, 1677/3, 1677/1, 1678 and 1679 K.O. Donja Gračanica, City of Zenica, whose investor is "PRIMA-COMMERCE" d.o.o. Zenica, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2019.
7. **Imamović, N.** et al: Four facilities for breeding hens (breeding flock of heavyweight chickens), with a capacity of up to 40,000 pieces, on parcels designated as cp no. Nos. 1652/2, 1655/3, 1655/4, 1705, 1710/6, 1710/7, 1711/1 and 1711/3 K.O. Jelah, Municipality of Tešanj, investor „Madi“ d.o.o. Tešanj, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2020.
8. **Imamović, N.** et al.: Three facilities for breeding hens (breeding flock - chicks of heavy parental line), with a capacity of up to 30,000 pieces, on parcels designated as cp no. Nos. 1638/2 and 1655/1, K.O. Jelah, Municipality of Tešanj, whose investor is "Madi" d.o.o. Tešanj, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2019.
9. **Imamović, N.** and others: Chicken breeding facility (breeding flock - chicks of heavy parental line), with a capacity of up to 10,000 pieces, on a plot designated as cp no. No. 1655/2, K.O., K.O. Jelah, Municipality of Tešanj, whose investor is "Madi" d.o.o. Tešanj, (mechanical part: Heating, ventilation, and air conditioning - HVAC), 2019.
10. **Imamović, N.** et al: Package plant for treatment of leachate RO ($Q = 40 \text{ m}^3 / \text{day}$), on the part of the plot designated as cp no. No. 593/2 K.O. Mošćanica, City of Zenica, invested by „Mošćanica Regional Landfill“ d.o.o. Zenica, (mechanical part and fire protection), 2020.
11. **Imamović, N.** et al: Upgrading of the existing office building and roof of the gas station and installation of an underground tank and LPG dispenser, built on the plot designated as cp no. Nos. 1513/2 and 1515 K.O. Zavidovici, Municipality of Zavidovići, investor "Hifa petrol" d.o.o. Sarajevo-Vogošća (Mechanical Part and fire protection), 2019.
12. **Imamović, N.** et al: Broiler fattening farms of 10,000 pieces on plots designated as cp no. 483/1, 479/2 and 483/4 K.O. Kraševno, Tešanj Municipality, (Fire protection, Protection at the working place and Environmental Protection), 2018.
13. **Imamović, N.** et al: Commercial building - Changing the purpose of the constructed facility to the storage of secondary raw materials (pure metals and non-hazardous waste) and reloading (transfer) of the Šljivik station, on land designated as cp no. no. 305/1 and 305/2 K.O. Zenica I, Municipality of Zenica, investor „Modernizacija“ d.o.o. Gradačac, (Fire protection, Protection at the working place and Environmental Protection), 2017.
14. **Imamović, N.** et al: Construction of a 62 m^3 storage tank and an IRS-400 kg / h with accompanying installation for transfer and filling and supply to consumers in a production facility on a plot designated as cp no. 4172/7 K.O. What about cp. corresponds to cp 1803/1 K.O. Miljanovići, Usora Municipality, (Fire protection, Protection at the working place and Environmental Protection), 2019.

THESES AND DISSERTATIONS

1. **Imamović, N.:** "Researching the biogas yield in the process of anaerobic digestion of solid waste from the meat industry, University of Zenica, Faculty of Mechanical Engineering, doctoral dissertation, Zenica, September 2014.
2. **Imamović, N.:** "Analysis of the Level of Efficiency of Wastewater Treatment by using the Aerobic Biochemical Process with Activated Sludge", University of Zenica, Faculty of Mechanical Engineering, master's thesis Zenica, 2010.
3. **Imamović, N.:** "Influence of Constructional Elements of Electrical Separators on Efficiency of the Separation of Solid Particles", University of Zenica, Faculty of Mechanical Engineering, diploma thesis, Zenica, 2006.