

Master theses

- Slováková, J.:** The use of electrocoagulation in disposal of selected metalworking fluids as dangerous substances
- Královičová, Z.:** The thermal effects of fire on human
- Ľubušký, P.:** Safety and hygienic conditions of operation of the technical-hygienic maintenance in the Slovak railway company
- Halada, M.:** The analysis of the industrial risks in the production of construction materials
- Grajciarová, J.:** Analysis of gas formation mechanism of new overpack from the safe storage point of view in the National RAW Repository in Mochovce
- Pavelová, J.:** The impact of fire on the quality of organic matter
- Holosová, D.:** The impact of fire on the nutrients availability in soil
- Žák, E.:** Possibilities of carbonaceous materials application for selected contaminant sorption
- Mosnárová, M.:** Possibilities for evaluating solid biofuels in the selected laboratories
- Turčanová, E.:** Assessment of the possibilities of liquid biofuels evaluation in selected laboratory
- Hýľlová, Z.:** Safety and environmental aspects of production technology DIA shoes
- Hladký, P.:** The hazardous waste management in the company Marius Pedersen plc
- Sméja, E.:** Production of biodiesel using alternative catalysts
- Doktor, A.:** The recovery of waste plastics Catalytic depolymerization
- Palkechová, H.:** Determination of noise exposure for the selected department and propose appropriate measures
- Patvarošová, A.:** Objectification exposure level for the selected department and design of optimal changes in work organization in terms of improving osh
- Marušincová, Z.:** Application of chosen methods of risk analysis for work safety assessment in operation for renovation of toner and ink cartridges
- Brandysová, E.:** The analysis of risks connected to bearing rings lathing and quench hardening
- Králik, P.:** Assessment of the safety status of selected types power generators
- Posová, V.:** Risk analysis of electrician working activities at Holcim Slovakia a.s.
- Uváčiková, K.:** Risk analysis of mechanics working activities on selected machines
- Oborilová, D.:** Effect of heat flux on flammability of board materials
- Zemanová, Z.:** Risk analysis in the production process of heat pumps
- Boledovičová, Z.:** Determination of inhalation exposure while taking into account the safety requirements of the exposed environment
- Menčík, M.:** Assessment of dust in mining activity
- Galba, J.:** Safety requirements for the football stadium in service
- Hornáčková, M.:** Temperature effect on the burning rate of liquids
- Môciková, D.:** Smouldering and flaming combustion of wood pellets
- Sýkora, P.:** Analysis of the risk in selected business activities and the draft allocation of PPE
- Dutka, V.:** Monitoring the formation and development flameless combustion in porous materials during process of self heating
- Dzibelová, S.:** Monitoring of low-temperature degradation of lignocellulosic materials with safety calorimeter SEDEX
- Chnápkó, R.:** Identification of patterns of flammable liquids in the process of investigation of the causes of fires
- Matúš, M.:** Analysis of the fire danger resulting from self-heating solid materials using oven basket method

Bučányová, M.: Analysis of fire danger resulting from mutual tolerance substances with the security calorimeter SEDEX

Vadík, M.: The implementation of safety procedure Lockout/Tagout in operation

Petrášková, J.: Evaluation of Protective Gloves Used at Selected Workstations of ŽSR

Grman, I.: Study of possibilities of hydrogen production in selected hydrogen generators

Dujsíková, D.: Evaluation of the effectiveness of mechanical and biological stage in selected wastewater treatment

Ištvanec, J.: Risk analysis for selected waste management technology

Kadlec, M.: Monitoring of leachate from the landfill

Sabo, M.: Study of biodegradability using parameters O₂ and CO₂ in laboratory scale bioreactor

Pajdušák, B.: Possibilities of using magnetic nanoparticles for harvesting microalgae

Balázová, A.: Possibilities of using microalgae for biodiesel production

Ďuriška, T.: The study of biodegradability of process fluids treated UV / O₃

Moravčík, M.: Analysis of air quality steel pressure vessels in autonomous breathing apparatus emergency responders during long-term storage

Žemla, M.: Welding solid aerosols in the workplace

Kubovič, J.: Measurement and evaluation of lighting in the school workshop

Tomanová, Z.: Solution safety and ergonomic risks at work in the office

Martinkovičová, M.: The measurement of solid aerosols in the workplace in machine engineering

Slezák, L.: Rating ergonomic risks at work welder

Grígel, S.: Design and construction hydrogen generator flat type and way of its use

Miklušáková, J.: Chimney fire danger

Mohelníková, D.: Application of cone calorimeter research fire risk alcohol for forensic purposes

Hurbanová, M.: Determination of the critical heat flux density of Norway spruce' needles

Vargová, M.: The implementation of security procedure Lockout / Tagout in the selected company

Zaťko, P.: Occupational safety and health on technical electrical equipment

Hupka, T.: Work safety in technology of wastewater treatment

Kňázková, V.: Effect of fraction size on the thermal stability of wood dust

Fančovič, M.: Initiation nitrocellulose by capacitive sparks

Novomeská, L.: Safety and environmental labeling of toys

Žáková, E.: Marking and control of food safety

Pavlech, J.: Characterization of loose radioactive waste for their safe handling

Mináčová, E.: Old burdens as environmental and safety risk in the selected region

Barilla, Š.: Possibilities of improving working conditions for manual handling of loads in Terichem a. s.

Mikuš, J.: Warning system using VAR-VYR device in Bohunice area

Kleštinec, P.: Monitoring systems securing radiation protection in releasing materials into environment

Skokanová, A.: Safety and environmental labeling of electrical appliances

Roháček, R.: Draft methodology implementation of advanced product quality planning APQP in company Elster, Ltd.

Karas, M.: Application of methods for waste prevention in welding workplace as a part of process improvements in organization FMT s.r.o. Gbely

Mináriková, Z.: The application of tools and methods of management quality to reduce the waste in the path segment of production process

Follnerová, D.: Customer complaints as part of an improvement process in Autocomodex, Trnava, Ltd.

Furtkevič, D.: The application of Lean principles in the area of performance management testing and inspection activities in terms of Testing laboratories and Inspection authority in the department of quality control in SLOVNAFT, a.s.

Jassušová, K.: Improvement of processes in the company Metalfest, s.r.o.

Ovečková, M.: Optimization and performance improvement of the selected process in the company Protherm Production

Hyža, L.: Application of DOE method for determining optimal parameters for powdering line

Matúš, P.: Quality improvement of roof panoramic window using the quality management methods and tools

Sitnianská, J.: The proposal of workstation and procedure of angular gauge blocks in service conditions

Březovský, M.: Optimization of composite disc production process in Miba Steeltec Ltd.

Pavlačka, J.: Proposal for implementation of the requirements of ISO 50001:2012 for the energy management system in Miba Steeltec, s.r.o. company

Foriška, R.: Increasing the capability of the selected manufacturing facility through Kamishibai approach to managing maintenance

Kovács, R.: Application of QFD method by development of product under conditions of test lab Nievelt-Labor Slovakia s.r.o.

Hlaváč, M.: The white points reduction on blind Volvo V70 T2 using Six Sigma methodology

Spodniaková, A.: The application of selected tools and methods of quality management to avoid wastage in repairing components in the selected organization

Váleková, I.: Capability assessment for process of tightening Airbag's joints in assembling car seats

Vasová, T.: Analysis of QRQC – Implementation Verification in Manufacturing Process Environment

Žilíková, M.: Evaluation of the measurement system in the process of production of electrical connectors and terminal components for wires

Števčat'ová, D.: Analysis of Changes of Documentation of Quality Management System Needed for Certification according to Standard 9001:2015 at SE-MO34

Adámek, J.: Proposal for production workplace improvement by the application of the lean production principle situated on wasting of material transportation

Bahnová, E.: Application of methods and tools of quality management to improve the quality of production process of air filters in selected company

Janegová, B.: Process optimization of production and control of air conditioners using tools and methods of quality management in selected enterprises

Krajčovičová, M.: Application methods on reduction defects in the production process selected coupling parts for cars

Sládeková, N.: The improvement proposal of quality of the production process by using of the methods and instruments of quality management in chosen enterprise of automotive industry

Sloboda, M.: Improving the performance of the welding process control in selected company of the automotive industry as part of the quality management system

Šišajová, A.: Applying the tools and methods for improvement of manufacturing process in production of fuel tanks in chosen organization

Pavelka, R.: Determination of the specific characteristics and risk management using FMEA methodology

Bendiková, M.: Application of the Lean Six Sigma methodology to investigation of welding process

Barta, L.: Proposal of using self-assessment in company SaarGummi Slovakia s.r.o. as part of a process improvement

Dadík, M.: Integrated management system in the company DWR Ltd

Uličná, E.: Integrated management system in company Fremach Trnava s.r.o.

Okelová, T.: The application of methods to avoid wastage in production as part of the process improvement

Valková, J.: Design and implementation of PAF model for monitoring quality costs in selected engineering company

Chovancová, E.: Integrated social responsible to existed system quality-environment-safety

Jantošovičová, A.: Supplier audit implementation as a part of the production quality improving

Kyselica, D.: A draft of the quality of access control via supplier audits improving

Mihálik, M.: Project of ISO 9001:2015 transformation in chosen company

Nitka, T.: Implementation of the tools and methods of quality management into the methods of the Global 8D in the process of claim handling at Foxconn Slovakia

Ostrčil, M.: Application of methods for failure detection within a manufacturing process

Švantnerová, M.: Management of risks in chosen automotive company SR

Kakačková, A.: Proposal on implementation of a self-assessment in organization as a part of improving SMK

Vangel', M.: The optimization of process production by usage of the tools of method Six Sigma

Nehézová, A.: Proposal for the application of self-assessment in organizations as part of improving TQM

Zálubyová, E.: Improving of Compression Process Using DMAIC Cycle

Kondéová, I.: Revision of indicators for measurement and monitoring as part of increasing the efficiency of processes

Gjablová, N.: Design and implementation of a new evaluation system of suppliers in the company Amylum Slovakia

Hrehušová, N.: Suggestion and implementation of the chosen method of assessment of quality management performance

Šajdová, I.: The application of methods to prevent wastage in production as part of a process improvement

Hlinka, M.: The application of methods and tools to prevent waste in the production process

Vrabec, I.: Improvement of claims management in the chosen company

Kováčová, K.: Safety and environmental labeling of selected commodity