

Master theses

- Nesteš, M.:** The analysis of the impact of radioactive waste burning on the environment
- Boroš, T.:** Analysis of safety measures in distribution of natural gas
- Radošinský, P.:** Analysis of emergency events threatening the infrastructure of the selected region
- Kozáková, M.:** The Analysis of occupational hazards in the foundry
- Michelčíková, V.:** The risk analysis of service for heat and chemical heat treatment of metals
- Nosko, G.:** Occupational risk analysis in a selected company
- Ružbacká, I.:** Risk analysis within maintenance and repairs of rail vehicles
- Pfeiffer, R.:** Risk Analysis in the Wood Industry
- Blašková, Z.:** Analysis of the method of radioactive waste management in AE Mochovce
- Pavlačka, P.:** Analysis of appropriate extinguishing agents used for the protection of data centers and server rooms
- Blesáková, V.:** Application of the Lean Six Sigma methodology to improve bodywork parts of the cars
- Babišková, L.:** Application of Six Sigma methodology in process of manufacturing rubber-metal parts
- Václav, L.:** The application of methods Six Sigma in a process of a production of light sources
- Petrovičová, I.:** Application of DOE method to determine optimal levels of input factors
- Bobáková, J.:** Application of DoE in the manufacturing process of brake calipers
- Prátrská, V.:** An application of the method Global 8D to solve the problem with the seats in the car
- Steinhübel, S.:** Application of the method in terms of MORT editor LibreOffice Calc spreadsheet
- Kalužová, M.:** Audit of health and safety at work in the chosen company
- Blanárik, R.:** Safe handling with the radioactive waste water in JAVYS, a.s.
- Kolarik, I.:** Safe operation and maintenance of fire safety system traction rolling stock
- Jančková, M.:** Operators safety at work on vacuum press equipment at the furniture factory Decodom, s.r.o., Topolčany
- Lehutová, S.:** Safety in handling and storage of chemicals and mixtures of EKOLAS Ltd.
- Čendek, P.:** Safety and Environmental aspects of brownfields in the selected Intravilan
- Hřebíček, M.:** Safety and environmental labeling of selected commodity
- Cingel, Z.:** Safety labeling of wiring materials
- Kovářová, Z.:** Safety requirements for the roller skates
- Kaiser, P.:** Safety requirements for welding workplaces in the company Pivot & Qari
- Rigová, G.:** Safety rules and signs in tourist resort
- Dermíšek, M.:** Safety impacts of using control devices and detection systems
- Cuninka, P.:** Biodegradable plastic shopping bags – The degradation
- Pavlačka, P.:** Fire detection in electrical cable ducts and cable traces
- Žažo, R.:** Voluntary reporting in relation to the environment, sustainable development, health and safety
- Prekopová, N.:** Environmental and Safety Labeling of Products in the Context of Green Public Procurement in Practice
- Pénzeš, M.:** Experimental determination and comparison of thermal resistance established layer of selected organic dust
- Branišová, M.:** Implementation of Tools and Methods Quality Management in the Course of Solving of the Increased Number of Errors of a Type „ASPECT“ on the Assembly line

Vyskočová, L.: Implementation of quality tools and methods of quality management with a focus on improving the production process

Krajčír, M.: Integration of process audits according to VDA 6.3 in the system evaluation and selection of suppliers at ArcelorMittal Tailored Blanks Senica, Ltd.

Mikulová, M.: Comprehensive evaluation of Occupational Health and Safety at selected organization

Mareništiaková, V.: A complex evaluation of the level of safety in the company A-STUDIO Ltd.

Halenárová, S.: A comprehensive audit of OSH in selected construction projects

Moravcová, M.: Quality control of materials in the production process, using differential scanning calorimetry

Fraňová, A.: Methods for characterization of biomass feedstock for biofuel production

Smolka, J.: Modeling releases of hazardous substances to health

Bezáková, K.: Monitoring of surface water quality in the micro river basin of Horna Nitra

Szarka, R.: Quality monitoring of surface water in the lower Vah river microbasin

Perlák, M.: Monitoring of groundwater quality in selected areas

Ronda, R.: Potential threats to bank employees and risks elimination

Lipovský, M.: Possibilities of using chemically modified clinoptilolite for sorption of industrial contaminants

Lelák, M.: Possibilities of using of thermogravimetry for soil analysis

Bučková, A.: Waste management in conditions of Prison in Leopoldov

Pethó, D.: Proposal and consecutive application of a working method of a calibration of a measuring device

Medová, E.: Proposal and application of working procedure of calibration of measuring equipment in terms of ZF SACHS Slovakia, PLC Trnava

Bad'ura, R.: The proposal for a cancellation of a working place and providing of a quality after its removal

Běhalová, N.: Draft measures to improve quality control in the manufacturing sector

Fridrichová, A.: Proposal for reduction of radiant exposure of personnel caused by combustion of ionites at BSC RAO

Zavadanová, M.: Marking and control of food safety

Bařinka, S.: The procedure of the integrated rescue system if leak of chromium oxide in Groz - Beckert Czech Ltd.

Auxtová, S.: Procedures in the investigation of occupational accidents, hazardous occurrences and suspected occupational diseases among staff of Slovak Post

Švehla, M.: Assessment of the safety at logistics department in the manufacturing plant

Čapkovičová, L.: Safety assessment for agricultural association Radošovce – Paderovce

Putalová, M.: Assessment of workplace safety undercarriage lines in the company ZOŠ Trnava, a.s.

Kačíková, L.: Safety assessment on the welding station in the enterprise PCA Slovakia, s.r.o.

Kotůčková, M.: Safety assessment in the company of plastic granules UCC, Voderady

Novák, V.: Evaluation of physical and chemical factors of working environment in selected company

Chovancová, K.: Noise Check in the Chosen Space in Grammar School of Angely Merici in Trnava

Grebeči, J.: Assessment of safety weathering in cultural events held outdoors

Královič, M.: Fire risk assessment of diesel by cone calorimeter method for forensic purpose

Selič, V.: Evaluation of the capacity in the packed grey cement manufacturing process

Kukul'ová, M.: Assessment of the capability of the process of production of the bumpers

Drottner, P.: Capability assurance of production process of reflective films

Horúcka, M.: Assessment of influence water to insulation resistance of PVC cables

Zabáková, M.: Assessment of the impact of aging foaming concentrates on their selected properties

Stano, F.: To impact assessment of particle size on the ignition temperature of coal-dust cloud

Lužáková, L.: Furniture surface treatment- workplace with potential fire emergency in the Department STOLÁRSTVO – Michal Martinkovič, Sekule

Vypušťák, Ľ.: Requirements for safety operation of the indoor swimming pool

Žemlová, J.: The dust, as one of the risk factors occurring in agriculture

Šimurka, P.: Probabilistic fire analysis of nuclear power plant MO34

Král, L.: Linking Safety and Occupational Health Management System and Business Continuity Management System in the Integrated Management System

Štetinová, R.: Transport of dangerous goods exempted of the ADR in conditions of the chosen company

Mikulčík, R.: Operational safety of unit transformer 1AT01 in Nuclear Power Plant Jaslovské Bohunice

Srniak, J.: Industrial production of biogas

Hornický, J.: Problems of noise as a risk factor for the selected workplace for regulation of the Railways Slovak Republic

Jankechová, M.: Project of implementation 5S method

Ančicová, N.: Improvement project of application of traceability principles in production of rolling-element bearings

Drábik, M.: Project of Increasing of LPA Audits Efficiency by Means of Kamishibai in Martinrea Slovakia Fluid Systems, Co. Ltd.

Drhová, J.: Solving ergonomical risks related to performing work on selected machinery

Dávidová, Z.: Self-assessment as a tool to streamline the TQM process

Klokner, P.: Self-assessment as a tool streamlining total quality management

Bako, R.: Observation of transfer heat from radiating heating source to the lignocellulosic materials

Poláková, Z.: Monitoring the process capability screwdriving during assembly of air conditioning units in the automotive industry

Kamhalová, R.: System and assessment of safety and health at work in GGB Slovakia s.r.o Sučany

Števík, I.: The study of reactions of foam polystyrol on the functioning of heat flow

Bátora, E.: Study of UV degradation of methylene blue in a photoreactor

Laurinčík, J.: Study of the influence advanced oxidation methods for the degradability of selected process liquids

Wachter, I.: Termogravimetric analysis and activation energy of ignition of plastic materials

Remišová, K.: The effect of the fire extinguishing agents based on water on plant germination

Polák, E.: Effect of heat flux on the time to ignition of wood-based materials

Petrik, P.: The Effect of the Thermal Flux on the Expanding of Intumescent Coatings

Gerincová, S.: Effect of heat flux on flammability of board materials according to the thickness

Hudecová, K.: The Effect of Aqueous Gel on Initiation Time of Combustion of Wood

Sedláčková, L.: Drawing up the Quality manual for Laboratory of structural analyses

Ondrejčka, M.: Production and the possibility of use a hydrogen generator as an alternative propulsion

Šroba, T.: Production of biodiesel from waste oil

Luptáková, J.: Study of the Impact of Cutting Conditions on the Circularity of a Turned Surface When Using the DoE Methodology

Valentová, H.: Research on the influence of cutting conditions on the Cylindricity turning surface DoE method

Hajdúch, J.: Exposure to hot materials and surfaces and the elements of prevention against fatal injuries

Nemčková, D.: Exploitation of analytical methods for determination of surfactants

Števaneková, S.: The use of self-assessment for the improvement of the selected in company

Kadlečík, J.: Application of Statistic Methods in Planning Changes in Production Process

Poláčková, J.: Using of the statistical methods for assessing of the boride layers

Dikejová, V.: Implementation of good laboratory praxis at chosen company

Mokrá, V.: Evaluation of photochemical degradation of naphtalene

Kravárik, I.: Report of air quality in selected region in case of selected indicators

Fedorco, J.: Assessment of the use of solar energy in the selected workplace

Kašćáková, D.: Improve management of complaints as part of the quality management system of an industrial enterprise

Holečková, L.: Improvement of the level of the complaint management in selected organization

Tóth, M.: Improving the manufacturing process for semi-automatic production line Sk-2

Labudová, Z.: Improving the manufacturing process of the product Polar C using DMAIC cycle

Jajcaj, R.: Pollution of extinguishing agents in Wildland Firefighting

Svátek, J.: Safety improvement of traction power feeding stations by modernizing technology

Niklová, P.: Increasing processes performan