

---

**CONTENT**

**BUILDING CONSTRUCTION & BUILDINGS**

<b>Denysiak V., Kravchuk O. Redka N.</b>	Method for Receiving of Fast Setting High-Strength Special Concrete Plaster Solutions with Use of Granite Aspirating Dust	3 5
<b>Sidletska V.</b>	Feasibility Study of the Use of Combined Heating and Ventilation System on the Example of a Residential Building in Rivne	8
<b>Stepasiuk O.</b>	Influence Characteristics Granite Eliminations of Strength Fine-Grained Concrete Based on It	11
<b>Kovalchuk V.</b>	Determining the Optimal Thickness of Thermal Insulation of Facades on the Example of a Residential Building in Rivne	14

**HYDROTECHNICS AND HYDROENERGY**

<b>Perekhodko I.</b>	Water Objects in Landscape Design	18
<b>Shakura Y.</b>	Protection Measures in Ukrainian Carpathians	21
<b>Shylo B.</b>	Methods of Water Discharge Pass During Overflow Water and Flood	23

**DEVELOPMENT OF DEPOSITS**

<b>Loievska A.</b>	Prediction of the Optimal Approach in the Technology of Copper Mining in Rivne Region	26
<b>Stoliarchuk A.</b>	Resource Potential of Rivne Region as an Integral Part of the Raw State Security	30
<b>Sharstuk T.</b>	Features Geomorphologic Structure of Peat Deposit "Pid Borom"	34

**GEODESY AND LAND MANAGEMENT**

<b>Bukhalskyi I.</b>	Features of the Administrative-Territorial Reform in Ukraine and Abroad	37
----------------------	---	----

**ECOLOGICAL SAFETY**

<b>Kononchuk V.</b>	Experience of Cytophysiological Method for Assessing Toxicity of Surface Water	40
<b>Tymchak V.</b>	Estimation of Rivne Region Radiation Contamination	44

**MECHANICAL ENGINEERING AND ROAD TRANSPORT**

<b>Hoch M.</b>	Analysis of Constructions of Hand Vibrorollers	46
<b>Zavalskyi V.</b>	Development of Self-Propelled Chassis Designs SC 25	49
<b>Zahurskyi A.</b>	Increase of Wear Resistance of Teeth of Single-Bucket Power-Shovels	52
<b>Kozachuk R.</b>	Experimental Researches of Lateral Pouring Out of Friable Materials From Bunker	56

<b>Lysanets O.</b>	Basic defects of cabinet-type details of cars and methods of their removal	60
<b>Lishchuk N.</b>	Biofuel study of work diesel engine fuel equipment	62
<b>Pshenychnyi I.</b>	Research in transmissions wheeled vehicles diagnostic stand	65

#### LABOR PROTECTION

<b>Hritsaiuk O.</b>	Improvement of Occupational Safety at the Enterprises of Rivne Region	69
<b>Yevtushyk I. Chernetskaya V.</b>	Study effects of stress on human life and activity	71
<b>Kaliush V.</b>	Evaluation of Supervisory Activities of Labor Protection in Ukraine	74
<b>Makarenko O.</b>	Analysis of Occupational Injuries in Rivne Region Forestry	77
<b>Petrashko L.</b>	Analysis of Occupational Injuries in Ukraine	80
<b>Subotina I.</b>	European Union Experience in the Field of Health and Ways of Its Implementation in Ukraine	84

#### ECONOMICS, MANAGEMENT

<b>Velychko O.</b>	International Advertising and Its Peculiarities	87
<b>Velychko O.</b>	Model of Innovative Development of Ukraine: from Diffusion of Innovations to the World Collaboration	91
<b>Verbytska N.</b>	Analysis of Quantitative Personnel Movement: Formal Sources of Information	95
<b>Drahoman A.</b>	Approaches to Determination of General Fund Incomes and Expenditures of the Public Sector Entity Under Implementation of Accrual Method	98
<b>Klymenko V.</b>	Peculiarities of Ecologically Safe Technologies Application	101
<b>Prystupa K.</b>	«Expenses», «Cost» and «Expenditures» Economic Essence Interpretation In Accounting of Public Sector Entities	104
<b>Samedova L.</b>	From a rational to irrational behavior: research the transformations of model “Homo economics”	108
<b>Storchak K.</b>	Economic Security of Ukraine And Way of Its Providing	112
<b>Tkachuk A.</b>	Regional Aspect of Minimum Wage Differentiation in Ukraine	116
<b>Turovska A.</b>	Analysis of Basic Aspects of Modern International Migration of Economically Active Women	119
<b>Turovska A.</b>	Study of Social and Economic Essence and Peculiarities of Formation of Financial Resources of the Enterprise in Today’s Environment	122
<b>Shumer N.</b>	Professional Competence of an Auditor: Present Day Reality and Future of the Profession	128

HUMANITIES

<b>Mosiichuk O.</b>	Problem of Man in Literary Inheritance of Philosophers-Existentialists	132
<b>Tyryk M.</b>	Artist Ivan Marchuk and His Contribution to Development of the Ukrainian Painting	136
<b>Shylo B.</b>	Church and Artistic Legacy of the 17 <sup>th</sup> -18 <sup>th</sup> Centuries	139