



A GIS-based Management System for Underground Mining Safety: A Practical Approach

By Seda;Onur Karslioglu Salap

LAP LAMBERT Academic Publishing, 2010. Taschenbuch. Condition: Neu. Neu Neuware; original eingeschweisst; Rechnung mit MwSt.; new item, still sealed; - Mine safety is of paramount concern to the mining industry. In this sense the generation of a Geographic Information Systems (GIS) which can administrate relevant spatial data efficiently is a very vital issue for underground mining safety. In an effort to achieve a balance of safety and productivity, GIS can contribute to the creation of a safe working environment in underground (U/G) mining. Such a system should serve to a continuous risk analysis and be designed for applications in case of emergency. The process comprises first the safety concept as the application domain model and then a conceptual model being generated in terms of Entity- Relationship Diagrams. After the implementation of the logical model a user interface is developed and GIS is tested. The analysis should be useful for professionals in Underground Mining Safety field and GIS based applications, or anyone else who may consider utilizing the system for mining industry. 92 pp. Englisch.



READ ONLINE
[6.49 MB]

Reviews

The publication is easy in read through safer to comprehend. It is actually loaded with wisdom and knowledge Its been printed in an extremely simple way and is particularly simply right after i finished reading through this pdf where actually modified me, affect the way i believe.

-- Ms. Clementina Cole V

This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.

-- Rosario Durgan

See Also



[The Voyagers Series - Europe: A New Multi-Media Adventure Book](#)

1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching reading that provides students with a stimulating,...



[The Voyagers Series - Africa: Book](#)

2

Voyagers Series, Inc., United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching reading that provides students with a stimulating,...



[Kingfisher Readers: What Animals Eat \(Level 2: Beginning to Read Alone\) \(Unabridged\)](#)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: What Animals Eat (Level 2: Beginning to Read Alone) (Unabridged), Brenda Stone, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This...



[Kingfisher Readers: Where Animals Live \(Level 2: Beginning to Read Alone\)](#)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Where Animals Live (Level 2: Beginning to Read Alone), Brenda Stone, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This new...



[Alphabet Tracing](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Alphabet Tracing, Letters A-Z, provides extensive focus on alphabet tracing and printed letter formation for the preschool and kindergarten beginning...



[No Friends?: How to Make Friends Fast and Keep Them](#)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Do You Have NO Friends ? Are you tired of not having any friend and being lonely all the time...