

OHIO AUTOMATION

MineSimU Engineering
Software since 1985



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Engineer

Save time and money with Integrated Computer Aided Mine Planning Software (*ICAMPS*) our high performance Coal Mine Planning, Ventilation and Water Simulation Software.

ICAMPS is a comprehensive, easy to learn and use, yet very complete coal mining software package. It runs inside AutoCAD and covers the entire process

Call 740-596-1023 Today!
Oa-mining.com
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MineSimU Features

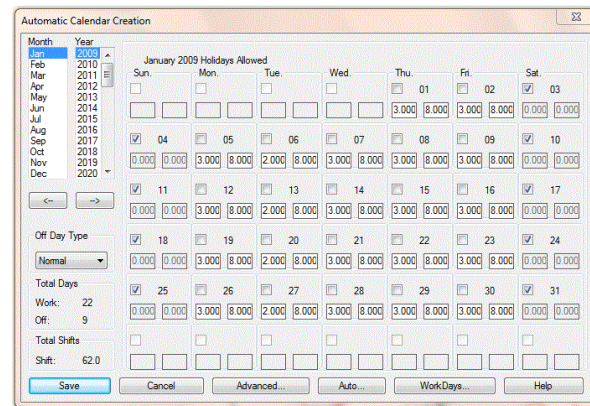
- Full AutoCAD Program
- Windows Dialog Box Interface
- Geological and Quality Data Analysis
- Automated Calendar Creation
- Mine Layouts in AutoCAD
- Detailed Mine Sequencing
- Mining Simulations
- Comprehensive Mapping and Reporting
- Cost and Resource Reporting
- Development, Bleeder and Longwalls
- Calculate Percent Extraction
- Up to 20 Grids and 20 Calendars
- Seam Height Sensitive Mining
- Adjust Rate for Difficult Conditions
- Many Grid Manipulation Functions
- 14 Grid/Quality Parameters per Grid
- Multiple Seam Support
- Stretch Mining Areas
- Many Ways to Manipulate Shifts
- Many Ways to Manipulate Rates
- Find Mining Area
- Copy Areas
- Add/Combine Maps
- Draw Pillars
- Mark Holidays in Calendar
- View Grid/Quality Info on Drawing
- Monthly Timing and Daily Timing
- Schedule To Target Tonnage
- Longwall Move Features
- Many Options to View Timing Maps
- Machine Change Outs
- List Miner Unit Delays
- Royalty Tonnage Reports
- Many Spreadsheet Reports
- Report Writer Support

MineSimU

ICAMPS MineSimU

Underground Mine Planning Simulation Analysis Software

MineSimU is used to create detailed tonnage reports and timing maps. It has daily scheduling and monthly scheduling. In MineSimU production and quality forecasts are specific to the area mined each time period, not long term average values. Each machine can have its own calendar. The calendars are created graphically from a standard wall calendar format. Non-working days that repeat each month, such as Saturdays and Sundays, are accounted for automatically. Non-working days which vary within and between years, such as holidays and vacation shutdowns, are picked individually.

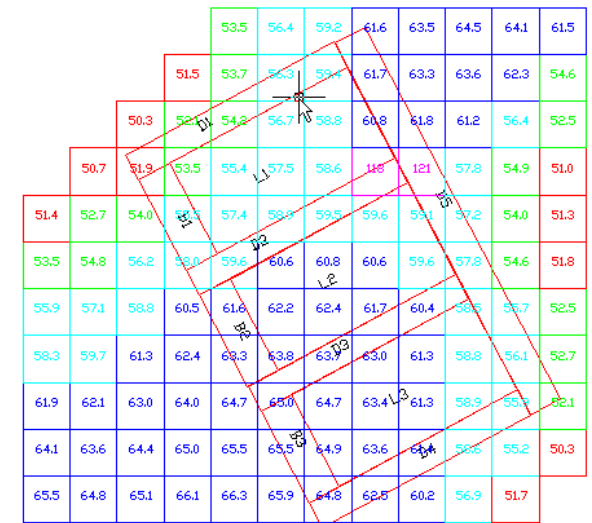


It gives accurate results, rapid computations and convenient editing features which allow the mine engineer to try numerous scenarios and find the best combination of operating practices

and mine design. Based on training experience, a mining engineer can learn MineSimU and have his mine plan up and running within a day. After that the mining engineer can go back and try different scenarios within an hour or two.

MineSimU has a variety of reporting options. Reports can be printed directly from AutoCAD or exported to third party software like Excel and Report Writer. It has extensive Royalty Reports and a very flexible function to view and draw the timing maps allowing for solid fill, hatching, and various labeling options.

MineSimU has the ability to adjust the mining rate based on seam height, difficulty code, time periods, by area or by machine.



The Advanced button allows you to automatically mark off days of the week and holidays over the entire span of the calendar or a specified time as shown above.