



Intrepid® AlignGen

SHARE CURRENT DATA

EASY TO CONFIGURE

QUICKLY GENERATE SHEETS

Alignment Sheet Generation— Reduce the effort, time and cost

The Intrepid® AlignGen not only improves decision-making by putting the most up to date information in your field team's hands, but it also offers support for emergency response situations.

Each alignment sheet can be generated for different purposes and functions within your organization. The process is managed seamlessly through this Esri ArcGIS extension. The AlignGen extension has two key components: the sheet generation engine and the sheet designer interface. Both components are intuitive and user-friendly. The Sheet Designer guides the user through the initial configuration of the alignment sheet, sets the parameters for the alignment sheet's layout and saves the results in a template. Once this process is complete, the Sheet Generator uses the templates created by Sheet Designer to generate alignment sheets quickly and easily.

Users can generate sheets fast by utilizing pre-configured and reusable templates. Countless types of data, such as imagery, asset data, inline inspection information, risk factors, geographic features, or anything else that you can pull from the enterprise database, can be easily displayed. Popular types of alignment sheets are MAOP, ROW, land ownership, environmental permitting, stationing, integrity, and risk management. Integrity alignment sheets can be configured to display Class & HCA data as well as ILI information. This flexible tool can be run against a data model, like PODS, or against a geodatabase with feature classes, which gives users the most flexibility and control to access the information they require in the field. Plus, the data is dynamic—as changes are made to the database, the alignment sheets will use the latest available information once they are regenerated (or set to run as a scheduled process).

Responsibly Improving
the World We Live In



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ADVANTAGES

- > Automatically create alignment footprints for the entire line segment
- > Quickly generate single or multiple sheets
- > Utilize pre-configured templates
- > Print options for batch and individual sheet production
- > Use out-of-the box bands
- > Plan and profile previews available
- > GUI interaction for alignment sheet generation
- > Multiple point band styles
- > On-the-fly sheet creation and generation
- > Supports Esri ArcGIS symbology
- > Detailed log file for troubleshooting

CALL US TODAY FOR A LIVE DEMO OF THIS ROBUST TOOL!

Intrepid® AlignGen

Generate, share and produce

Operators can easily generate updated sets of maps from the enterprise database and use one interface to manage the data seamlessly and produce up to date alignment sheets.

Reduce your effort, time and cost

For your convenience, CHA Integrated Solutions (CHA) offers an affordable alignment sheet service. Let our team of experts create and customize a template for your specific needs.

Multiple formats provide flexibility

AlignGen allows you to utilize AutoCAD and PDF formats. Share the information with anyone in the organization by exporting to multiple file formats like TIFF or PDF. Users can also save the MXD template file for every type of alignment sheet generated, thus allowing them to modify and move items as necessary.

Compatible with the most current release of Esri ArcGIS

AlignGen is a feature-rich tool to generate customized alignment sheets that works inside of Esri ArcGIS as an extension. This robust alignment sheet generator streamlines the sheet generation process and has a high ease of use with its intuitive workflow.

Easily display data

Users can display data in the most advantageous way. Several different band types and a multitude of symbology options can be leveraged to display your data clearly and cleanly.

Eliminate resource constraints

CHA offers a wide range of services, including spatial analysis and mapping services, GPS field data collection, MAOP calculations, Class & HCA analysis, geospatial database design and implementation, data loading and validation, consulting, web-based GIS application development, and more. CHA can be an extension of your team so you can get projects completed quickly!

