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Snow Plow Tracking

Presenter

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Co-Presenter

Iowa DOT has equipped over 800 plows with GPS/AVL. This system tracks every aspect of the plow from engine bus to plow positions and material used. We will review how Iowa DOT gets data from the trucks to the Iowa DOT, the data is processed against Iowa LRS, staff view during storm events and systems take aggregated data like salt usage and linear overlay it with pavement or paint conditions.

Bio(s):

Eric Abrams works as Iowa DOT's Geospatial Manager. He has developed many spatial systems and is heavily involved in the Iowa's Linear Referencing System, Asset Management and data integration projects. Eric has been with Iowa DOT for 22 years.