

Coruson

CASE STUDY

RATP Dev USA implements SMS and takes a proactive approach to safety with Ideagen Coruson

In the United States, the Public Transportation Agency Safety Plan (PTASP) Final Rule requires operators of public transportation systems in receipt of federal funds to develop safety plans that include processes and procedures necessary for implementing safety management systems (SMS).

The PTASP rule takes effect from July 2019 and, by July 2020, operators must certify they have a safety plan in place that meets the requirements of the rule.

Patrick Manley is the Corporate Director of Safety and is responsible for the safety and training framework throughout all of RATP Dev's locations in the United States.

'RATP Dev USA provides management, planning, and operation services for bus, rail, and paratransit systems, but a problem we had was that each of our locations was operating independently.'

'After conducting site assessments, we found that no two locations were managing safety in the same way,' says Patrick. 'Safety was managed through a lot of hard, very manual work and locations would rarely speak to each other on safety matters.'

Mike Anderson is the VP of Safety and Security and is responsible for corporate safety and security throughout all of RATP Dev's locations in the United States.

'From our side it was very hard for us to have a line of sight to those processes and their outcomes. We quickly began to realise that we need a solution using technology to support our SMS.'

'As we went about our analysis, we took a look at where we were, compared to where we wanted to be for a full safety management system,' says Mike. 'We identified 5 components that make up what we trademark as our drive2zero safety solution.'



BENEFITS

- Enables a reduced number of accidents
- Encourages an increase in hazard reporting
- Improves data accuracy and trend analysis
- Enables effective communication across multiple sites
- Promotes a positive reporting culture

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Coruson supports our SMS by providing the means to house our policies and procedures in the Documents module, manage risk through the Risk module and perform all of the functions of safety assurance through the Reporting and Audit modules in all our locations.

Mike Anderson,

VP – Safety and Security, RATP Dev USA

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How did Coruson help RATP Dev USA implement SMS and take a proactive approach to safety?

‘drive2zero is our internally developed safety solution,’ explains Patrick, ‘that we worked with and partnered with two different companies, Ideagen and SmartDrive, to help develop some of the electronic components of our safety management system.’

‘We looked at a number of different products, but Ideagen was my first choice,’ says Mike. ‘I had used another Ideagen product for a number of years starting back in 2010, so I had a very high confidence level that Ideagen would help us to bring technology to support all of those processes.’

‘Coruson supports our SMS by providing the means to house our policies and procedures in the Documents module,’ continues Mike, ‘to manage risk through the Risk module and perform all of the functions of safety assurance through the Reporting and Audit modules.’

‘Any of our subsidiaries or locations that adopt drive2zero will now automatically meet the requirements of the PTASP rule that will be due in July 2020.’

‘With Coruson, it’s very easy to take a manual process and convert it into an electronic process. In terms of reporting, the real advantage of that is, once it’s electronically captured, the data can be sent for tracking and trending.’

‘The data is clean, because the forms allow you to use drop down lists so that names and locations are correct and the GPS location on the form is exactly where the accident occurred.’

‘It’s very easy to give operators the means to proactively identify risk now,’ says Mike. ‘We use iPads with the Coruson Reporting app so that an operator can now identify any hazards through the app or through the browser, which is very nice because people can choose how they want to report.’

‘We started implementing SMS in our subsidiaries back in December 2017 and, to date, we’ve implemented SMS in 8 out of about 35,’ says Mike. ‘We still have a lot of work to do, but our initial results are very promising – we’ve seen an overall reduction year-to-date of 19% in vehicle accidents alone.’

‘Where in past times we have seen companies report positive results in 9 to 12 months, we’re now seeing results in 6 to 7 months,’ says Patrick.

‘Those are increases in hazard reports, because we now have people telling us where risk is in our organisation and we’re also seeing accident reductions, because we have a comprehensive way of managing that risk now such that we’re fixing things before they have a chance to go wrong.’

‘We can do so much more work, so much faster, so much easier with a systemic, comprehensive, cohesive programme like Coruson that allows us to share information and learn from each other in developing better safety solutions.’



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Patrick Manley,

Corporate Director of Safety, RATP Dev USA

About RATP Dev USA

RATP Dev, a wholly owned subsidiary of RATP Group, operates and maintains urban and intercity transportation systems in 14 countries, including North America.

RATP Dev USA is responsible for leading RATP Dev’s activities in North America. Headquartered in Fort Worth, Texas, RATP Dev USA provides management, planning, and operation services for bus, rail, and paratransit systems at over 35 locations across 15 states.

Your organisation can implement an SMS and take a proactive approach to safety with Ideagen Coruson.

Contact us today.



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