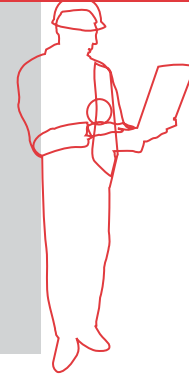


Roughneck™

Health, Safety & Environment



Create enterprise-wide health and safety awareness and responsibility — corporately and in the field.

Roughneck is a web-based application purpose-built for oil and gas production operations management. You can better manage your Health, Safety & Environment (HS&E) programs including incident reporting and analysis by eliminating paper work and manual processes, plus save valuable man-hours and costs by streamlining emissions verification, calculations and regulatory reporting.

Health, Safety & Environment Module

Keep your employees safe by implementing your HS&E programs through Roughneck. By centralizing your programs, you can efficiently communicate policies and procedures to all employees across your organization with this easy-to-use web application.

- *Streamline incident reporting and follow-up investigation processes.*
- *Track any type of incident including: near miss, personal injury, motor vehicle, equipment failure, spills, etc.*
- *Analyze incidents with flexible reporting and graphical capabilities.*
- *Distribute your HS&E manuals throughout the company via the Internet or CD-ROM.*
- *Identify trends to mitigate risks.*
- *Track the certifications (including recertification dates) and minimum training requirements of each employee.*



zedi

Emissions Management Module

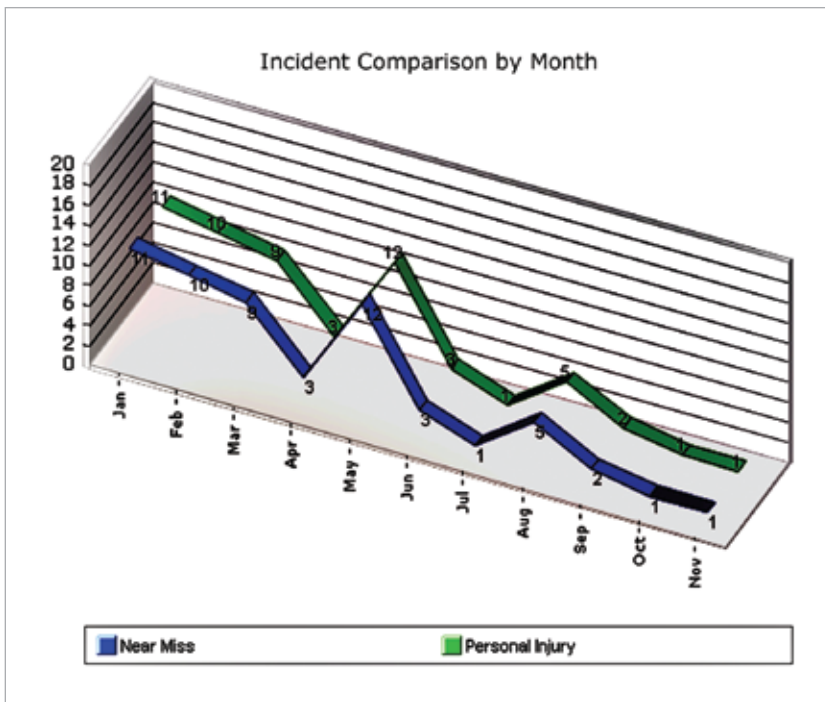
You'll save valuable man-hours and internal costs each year when verifying emission sources, as well as calculating and reporting emissions with this Roughneck module.

- Meet emissions reporting requirements including NPRI (National Pollutant Release Inventory) and GHG (greenhouse gases) at the equipment level.
- Track greenhouse gas and other air emissions by source, location and equipment for both external emissions reporting and internal corporate requirements.
- Identify the largest sources of emissions to enable emission reduction initiatives.
- Minimize re-keying information from your existing systems as Roughneck can integrate with various internal systems.
- Streamline your emissions reporting process for Environment Canada and Canadian Association of Petroleum Producers (CAPP) Stewardship.

Save time

Whether used in the field or in head office, Roughneck provides your staff, contractors and third parties with a best in class, easy-to-use operations management application. Using Roughneck is as simple as navigating the Internet, with the power to impact operational efficiency and corporate compliance.

- Better management of your Health & Safety Program by making field incident information available to the appropriate individuals.
- Reduced administration through a flexible reporting engine that provides the required emissions information to everyone who needs it, when they need it.
- Consulting services help you save time by performing the analysis and reporting workflow regarding annual emissions reporting to NPRI and GHG.



Month	Flaring	Venting	Fuel Gas (Lesse Fuel),	Fugitive
January	0.00	0.00	0.00	9.77
February	0.00	0.00	0.00	8.83
March	0.00	0.00	0.00	9.77
April	0.00	0.00	0.00	9.48
May	0.00	0.00	0.00	9.77
June	0.00	0.00	0.00	9.48
July	0.00	0.00	0.00	9.77
August	0.00	0.00	0.00	9.77
September	0.00	0.00	0.00	9.48
October	0.00	0.00	0.00	9.77
November	0.00	0.00	0.00	9.48
December	0.00	0.00	0.00	9.77
Subtotal (tonnes)	0.00	0.00	0.00	115.86

100.07-16	January	0.00	0.00	0.00	3.79
100.07-16	February	0.00	0.00	0.00	3.42
100.07-16	March	0.00	0.00	0.00	3.79
100.07-16	April	0.00	0.00	0.00	3.67
100.07-16	May	0.00	0.00	0.00	3.79

