

# CAPTURE MILLIONS NOT MEGABYTES



## RELIABILITY APPROACH TO MAXIMIZING ROI A CATERPILLAR MAINTENANCE COURSE

In this age of industrial internet of things and big data, businesses are struggling to find the best way to utilize data to maximize their return on investments. Companies spend millions on capturing megabytes of data, and research finds that less than 5% of this data is actually used to make business decisions.

Learn how to maximize returns on investments by utilizing a proven reliability approach [Reliability Centered Maintenance (RCM) + advanced analytics] along with your digital strategy to move towards a more predictive Operations & Maintenance (O&M) strategy. Leave with a better understanding of RCM and how to leverage continuous assessment and analytics to enhance operations and make data-driven O&M decisions.

### At the end of this course, participants will be able to:

- » Describe how a reliability approach is used to increase uptime at the lowest total ownership cost
- » Employ a reliability approach together with analytics to transition from periodic to continuous assessment strategy to maximize uptime at the lowest total ownership cost
- » Create a value-based case study using RCM + analytics, with hands-on application of the tools provided by Cat® Asset Intelligence
- » Demonstrate how to transition from a time-based to an efficient condition-based maintenance strategy using RCM + analytics
- » Describe why using RCM + analytics (vs. Big Data and/ or Machine Learning alone) is the best approach to making accurate data-driven decisions
- » Recognize and overcome resistance to making data-driven decisions in your organization

### COURSE INFORMATION

Each course includes a comprehensive active learning manual, morning and afternoon refreshments, and lunch.

#### [ + ] DATES AND TIMES

October 9-11, 2018 - 8 am. to 5 pm

December 4-6, 2018 - 8 am to 5 pm

#### [ + ] LOCATION

**Caterpillar Marine Asset Intelligence Office**

4525 South Boulevard, Suite 300

Virginia Beach, VA 23452

#### [ + ] REGISTRATION

DPC 51873 ..... Cost \$2300

If external to Caterpillar or our Dealerships, please contact Ashley McLaughlin to inquire about class availability and registration.

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