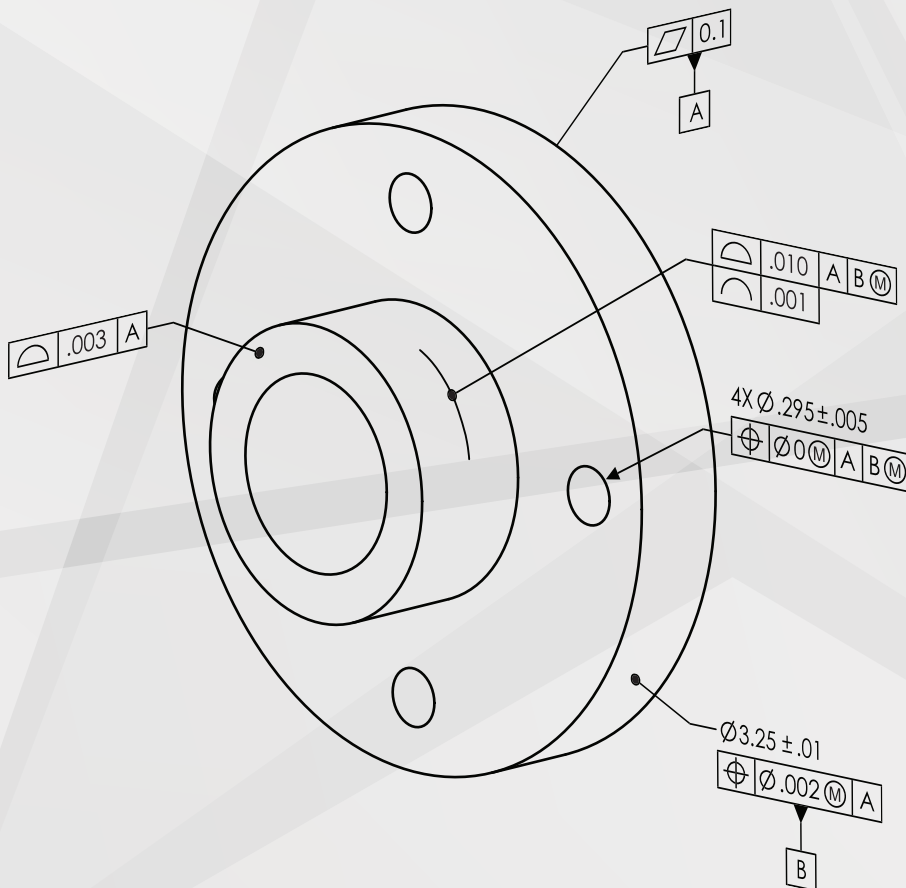


# DatumX

*Complex Made Simple*

## 2018 UPDATE TRAINING

ONLINE TRAINING FOR ASME Y14.5-2018





## 2018 UPDATE TRAINING COURSE

Staying current with the latest updates to the ASME Y14.5 standard is critical to maintain the primary purpose of GD&T -- engineering drawings that represent functional intent and have a single interpretation.

This online (on-demand) training course provide in-depth training on all the changes to the Y14.5 GD&T standard in the 2018 revision. The course is intended for those who have a working knowledge of Y14.5 based on previous revisions (1994, 2009). The course is very detailed and includes many illustrations and animations to help simplify concepts.

Who would benefit from taking this course? Designers and drafters, manufacturing and quality personnel who were trained to a previous revision of Y14.5. This course covers many different aspect of GD&T and therefore is also a good refresher course for those that haven't had formal training for while.

Some of the concepts/updates covered in this course –

- New/Revised Fundamental Rules and Definitions
- General Tolerancing (reduction of supported direct tolerances)
- Features of Size (local size clarifications)
- Removal of Concentricity/Symmetry
- Free State
- Datums (True Geometric Counterpart, Single Solution Stabilization, and more)
- Form Tolerances with Features of Size
- Location Tolerancing
- Profile (Dynamic Modifier, From-To, General Tolerance, Per Unit and more)
- Runout (New Definitions, Cumulative Effects, Assembly Datums and more)
- New Mandatory Appendix (clarifying the problems of direct tolerances)

Course includes 14 video lessons with a quiz after each lesson. Certificate of completion issued after fully completing all lessons and quizzes.

To access this online training course, visit - [www.datumX.com](http://www.datumX.com)

## About the Instructor...

### Jordan Pepin, Senior GD&T Professional

Jordan has over 20 years of experience with GD&T in many different industries from agriculture to aerospace and med-tech. His unique combination of a GD&T expert as well as a recognized metrologist equips him to bridge the gap that often remains between the theory of GD&T and its implementation. Jordan has taught hundreds of students and truly enjoys the subject of GD&T and loves helping people move forward with their understanding and application of Geometric Dimensioning & Tolerancing.

“Jordan has always had a way of simplifying the complex topics of GD&T & dimensional metrology. Because of his passion for what does coupled with his patience as a natural educator, I cannot recommend Jordan enough.”

*Cory Samuelson* – Manufacturing Engineering Manager – Uponor

“I would highly recommend Jordan to any company seeking GD&T training. Jordan’s extensive knowledge of the standard along with his experience in applying the principles has given him the expertise that few have achieved. Jordan can take the most complex principles and explain them in a way that anyone can understand. I wish all of our customers received their training from him.”

*Jim Corcoran* – Metrology Manager – rms

“Jordan has exceptional capability in the application of the ASME Y14 Geometric Dimensioning & Tolerancing Standard, and in educating people in this regard.”

*Blake Gorowsky* (GDTP-S 2009) – Chief Product Owner, Model-Based Definition – Pratt & Whitney

“I consider Jordan an industry expert in the understanding and application of Geometric Dimensioning and Tolerancing.”

*Jim Stertz* – VP of Automation & Technology – Lowell, Inc

“I have worked with Jordan for many years during which time he has demonstrated his GD&T expertise and the ability to help people at all levels understand concepts that can be difficult to grasp.”

*Tim Monahan* – Quality Manager – Modern Molding

#### Contact Info:

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