

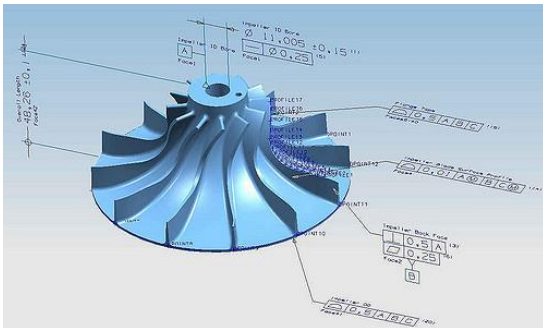


Advanced Geometric Dimensioning and Tolerancing

November 19, 2020 | 8:30 am – 4:30 pm

Location:

Manufacturers Resource Center
7200A Windsor Drive | Allentown, PA 18106



This Advanced GD&T class is for those with some previous exposure to geometric dimensioning and tolerancing. The morning begins with a review of the GD&T symbols and rules. Then some more advanced topics are covered, including an update about the revised Y14.5-2018 standard. Also discussed will be the proper application of tolerances for designers, including a short module using a tolerance stack

spreadsheet.

Learning Objectives: After participating in this course, participants will be able to:

- Explain the less-common GD&T tools: translation, datum shift, resultant condition, all over boundary
- Determine which datum features to choose based on function
- Select proper GD&T symbols for a mock design
- Perform tolerance stack calculations for both worst-case and RSS

Prerequisites: Participants should have some basic knowledge of GD&T.

Who should attend: Process Engineers, Product Engineers, Quality Engineers, Quality Technicians and Quality Managers

Cost: \$375/person | \$325/person if 3 or more persons

Instructor: John-Paul Belanger, Certified Sr. GD&T Professional, Geometric Learning Systems

For Course Outline & Registration, go to: <https://www.mrcpa.org/events/>