

ACTIVITY REPORT: GD&T Training Workshops

Purpose: An internal effort to develop a training product on Geometric Dimensioning & Tolerancing.

Execution: Four, 2-hour video-conference workshops to a group of six attendees.

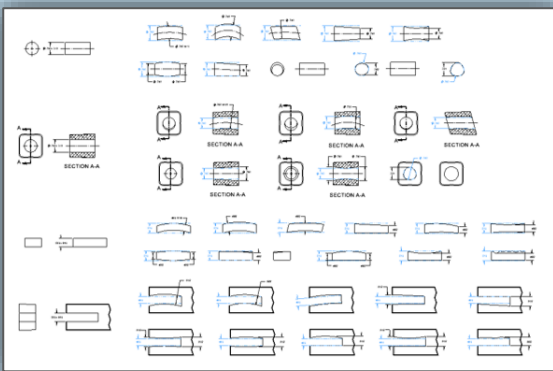
When: The workshops were held on four consecutive Friday mornings in September 2021. Preparations were made in the preceding months.

INSTRUCTION CONCEPT:

I sensed an opportunity in 2021 to enter the market with some GD&T training products. I received quite a bit of encouragement from colleagues. There was a shift taking place from in-person training to online, but I wanted to maintain the interactive experience.

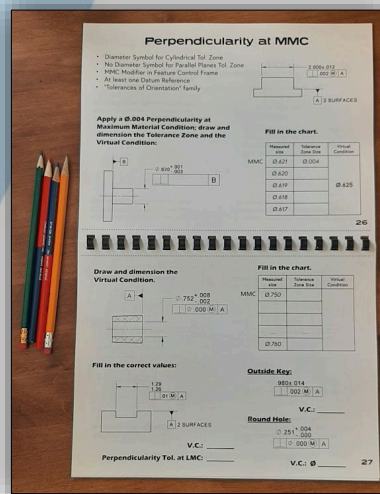
MANY ILLUSTRATIONS:

I spent several weeks generating hundreds of images that illustrate GD&T concepts. These were frequently of exaggerated and distorted geometries – can be challenging!



WORKBOOK:

I authored a 56-page workbook that tracks with the presented material. I mailed one (and some pencils) to each participant.

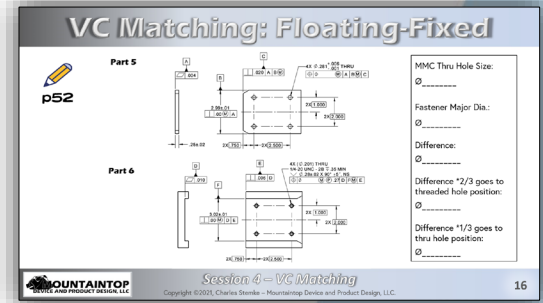


“ I love the way GD&T forces us to think about the real world of imperfect parts. It is the consistent, logical, and precise system of communication between designers, fabricators, and inspectors. Anyone who does this work deserves good training in GD&T. It will improve their individual skills and benefit all of industry.”

Chuck Stemke, GDTP-S

IMPRESSIVE PRESENTATIONS:

I organized the material into slideshows for each of the four workshops. Animations allow me to cycle through the images and speak to them, with a minimum of text.



THE WORKSHOPS:

I got some great help with a studio space and recording equipment. Participants were connected by audio and video so they could see me and the presentation. They could ask and answer questions. I learned a lot about what was realistic and came away with some new ideas.

Chuck Stemke
Principal Member

(619) 708-5282

chuck@mountaintopdevice.com

mountaintopdevice.com