On Our Workshops

There are several ways to learn. The two extremes are the slow, painful, but high-retention-rate trial-and-error process, and the fast, lower-retention seminar approach.

In the first, you learn better because you have actually done the work; in the second, time is saved because someone else has gone through the trial and error process and imparts the fruits of it through the lecture.

Our workshops combine the best aspects of these two by having the workshop leader point the way (fast) and the attendee do the work (trial). This gives the high retention rate with the speed you can only get through the help of a guide. To get the most out of these workshops, it is important to keep them small. Up to 4 attendees having approximately the same background and skills is best.

Our workshop takes you through the process of analyzing and designing towers. Through this process you should learn everything needed in the use of the Guymast Inc. software, tower behaviour, and tower design.

The amount of material covered and the depth to which it is covered will depend on the amount of time spent, and the knowledge, experience and rate of absorption of the attendees. The two day workshop is a fast tour of the most important points in analysis using our software. With more time, we go into more depth and cover a wider cross-section of issues. The projects that we work on are more involved and are more thoroughly dealt with in the longer workshop.

We are, of course, prepared to adjust the length of the course to your requirements. This can be done after the workshop has started and you find that less or more time is needed. If it is not possible to extend the workshop due to availability of the leader or travel constraints, an additional workshop can be arranged as soon as possible.

We will go in the proper order of identifying the data needed, preparing the model data, executing the software on the model data, analyzing the results, adjusting the design as needed, explaining extraordinary results, dealing with error recovery, comparing alternative approaches to optimize the design, dealing with unusual situations and designs, as required, all the while exploring the reasons behind what we do and discussing aspects of tower theory, standards, fabrication issues, installation issues, etc.

We ask you to bring your own current projects for this training, for two reasons:

1. When the course is over, you will have performed some of the work you would have otherwise postponed, thus actually recouping some of the cost of the workshop through the performance of money generating work for your company, even if at a slightly lower efficiency level;

2. It is generally easier and more interesting to absorb material that is relevant to what you must do now and on which your job and career depend. The material thus absorbed will stay longer and be more meaningful.

Simon Weisman, the workshop leader, will be making available his experience accumulated over 30 years in the tower business, which experience includes design, analysis, inspection, expert testimony in trials, participation in writing the tower standard in Canada and the USA, and in deliberations of the IASS working group 4 on Masts and Towers that includes many European engineers and meets every two years.

We also offer a workshop in tower inspection (minimum of 2 days), which consists of classroom work to cover theory and background information, and field work for practical training.

Please contact Nelly Burman at (416) 736-7453 or nelly@guymast.com for more information or to book a workshop.