Technical Communication Resources

Selected Books

Writing

The IEEE Guide To Writing in the Engineering and Technical Fields by David Kmiec & Bernadette Longo

Technical Writing for Engineers and Scientists by Barry J Rosenberg

Pocket Guide of English Grammar for Engineers and Scientists by Leo Finkelstein

Elements of Style: Updated and Annotated for PresentDay Use by Willam Strunk, Jr & Stanford Pritchard

Data Visualization

The Visual Display of Quantitative Information by Edward Tufte

Storytelling with Data: a Data Visualization Guide for Business Professionals by Cole Nussbaumer Knaflic

Presenting

Slide:ology: The Art and Science of Great Presentations by Nancy Duarte

Talk Like TED: The 9 Public-speaking Secrets of the world's Top Minds by Carmine Gallo

Misc

Influence: Science and practice by Robert Cialdini

Selected Web Resources

https://www.grammarly.com/

Paper Templates:

- https://www.ieee.org/conferences_events/conferences/publishing/templates.html
- http://www.acm.org/publications/proceedings-template-16dec2016

https://www.influenceatwork.com/

Engineering Presentation advice from Penn State:

- https://www.assertion-evidence.com/
- https://www.ted.com/talks/melissa_marshall_talk_nerdy_to_me

Ted Talks provide content on a range of subjects in 10-20 min snippets www.ted.com

To work on your public speaking find a local Toastmasters group—

http://www.toastmasters.org/Find-a-Club

Local college and university Resources

Look for classes on public speaking and technical writing