

Website Suggestions for CHEN3660 Summer 2006

Justin Key

<http://lorien.ncl.ac.uk/ming/distil/distil0.htm>

This is a great site outlining the basics of distillation (columns) for binary systems. It explains principles and effects of properties such as reflux ratio both graphically and in words. There are a lot of good drawings as well as flash animations describing things like the McCabe-Thiele method.

Jennifer Wilder

<http://www.processassociates.com/process/tools.htm>

Online calculator with numerous applications including converting units, calculating log mean temperature differences, piping information, etc.

Jonathan Sutton

<http://eepybird.com/dcm1.html>

An interesting take on the coke can experiment -- add mentos(TM) to make the "spewing" even messier.

Randall Wayne Davis Jr.

<http://www.bls.gov/oco/ocos027.htm>

This web site provides a job outlook for all engineers. It also shows what each engineer is expected to accomplish and gives job employment statistics for all engineers. A must see.

Randall Wayne Davis Jr.

<http://www.che.com/>

This site can provide everyone with a chemical engineering free newsletter in their email. Every chemical engineer should be aware of what is happening in the world of engineering, and this newsletter is great. Use this link to subscribe.

Randall Wayne Davis Jr.

<http://mathworld.wolfram.com/topics/CalculusandAnalysis.html>

This site gives example problems of all math types from differential equations to algebra 1. This site is excellent for every chemical engineer.

Randall Wayne Davis Jr.

http://people.hofstra.edu/faculty/Stefan_Waner/RealWorld/index.html

this site provides one with knowledge of calculus 1, 2, and 3 with self tests and answers to many possible different types of mathematics problems. This site is helpful to every chemical engineer.