ELECTRICAL
TECHNOLOGY

EXAM SELF-STUDY RESOURCES

Reading Comprehension:
https://www.studyguidezone.com/accuplacer_reading.htm
https://secure-media.collegeboard.org/digitalServices/pdf/accuplacer/accuplacer-sample-questions-for-students.pdf
https://www.testprepreview.com/accuplacer/accuplacer-reading-practice-test.htm
http://www.bing.com/videos/search?q=Accuplacer+Reading+Comprehension+Exercises&FORM=RESTAB
https://www.uniontestprep.com/accuplacer-test/practice-test/reading-comprehension/pages/1
https://secure-media.collegeboard.org/digitalServices/pdf/accuplacer/accuplacer-study-app-flyer.pdf

Math: (Add, subtract, multiply, & divide; fractions, percentages, & decimals; measurements & word problems)
https://www.studyguidezone.com/accuplacer_arithmetic.htm
http://www.accuplacerpracticetest.com/accuplacer-arithmetic-practice-test/
https://secure-media.collegeboard.org/digitalServices/pdf/accuplacer/accuplacer-sample-questions-for-students.pdf
https://www.khanacademy.org/math/arithmetic-home
http://www.mathtutor.ac.uk/arithmetic
https://www.youtube.com/user/mathantics
http://www.coolmath.com/
https://www.ixl.com/math/
http://www.math.com/
http://www.sparknotes.com/math/
http://www.gcflearnfree.org/math
http://www.fibonicci.com/spatial-reasoning/test/easy/

Mechanical: (Force, gravity, gears, pulleys, levers, strain, sound)
https://www.aptitude-test.com/mechanical-aptitude.html
http://www.psychometric-success.com/practice-papers/Psychometric%20Success%20Mechanical%20Reasoning%20-%20Practice%20Test%201.pdf
https://www.jobtestprep.com/free-mechanical-aptitude-test
http://www.epi-eng.com/mechanical_engineering_basics/mechanical_basics_contents.htm

2. Force, Pressure and Friction
4. Work and Energy
6. Stress and Strain

Mechanical YouTube Videos
The Arch: https://www.youtube.com/watch?v=UYtIFM1ek_M
The Pendulum & Galileo: https://www.youtube.com/watch?v=MpzaCCbX-z4
Pulleys: https://www.youtube.com/watch?v=9T7tGosXM58
Force & Inertia: https://www.youtube.com/watch?v=aRhkQTQxm4w
Gears & Wheels: https://www.youtube.com/watch?v=D_i3PJIYtuY
Levers: https://www.youtube.com/watch?v=YlYEi0PgG1g
Winches: https://www.youtube.com/watch?v=Nc--7OUTEN4
https://www.youtube.com/watch?v=y3qLPkfhFqs
https://www.youtube.com/watch?v=nvH06GcLeMI

Mechanical Phone App (Optional):
Bennet Test Full – Google play
Bennet Test Full – iTunes