

# Engineering Strategies and Practice

## APS 111 & 113

### 2016 – Midterm Vocabulary List and information

**Information:** The following instructions will appear on the first page of the midterm test.

*This is a 70 minute midterm with 39 questions and 15 pages. It is a multiple choice midterm and is closed book. No aids are permitted. Read each question thoroughly and provide the answer on the answer sheet. Be sure to fill out the answer sheet clearly with no overlaps. Fill out the answer sheet using a pencil. Erase any errors completely. Provide only 1 answer per question and each correct answer is worth 1 mark. There is no deduction for wrong answers. Select the answer that best satisfies the question. You are not required to hand in the exam question booklet. You may tear off the appendix to ease the answering of questions.*

**Case study:** The case study will appear in an appendix to the test. The case study deals with an anti-theft system for chewing gum. We are assuming you have read and understood everything in the case study and the company fact sheet that was posted with the case study. If you have questions about the case study or fact sheet, please ask a member of the teaching team before the exam. No questions about the case study will be answered during the exam. We do not expect you to have formulated a solution for this problem.

**Vocabulary:** We will assume that you know (and can answer questions about) the terms that appear in the textbook, case study and readings, or that have appeared in lectures and assignments.

The following is a list of some additional words you may find on the Midterm. It does not include all of the words on the exam, and some of these words will not appear on the exam. Words that have been specifically defined or discussed in lecture or readings are not listed (e.g. function, stakeholder, etc.). Familiarity with these words will help you move more quickly through the exam. You should also be familiar with their plural form, past tense form, and so on. If you already have a good understanding of the common meaning of these words, then there is no need to look them up in a dictionary, or spend any additional time studying them.

ability	adverb	argentinosaurus	bidding
academic misconduct	agency	argument	birds
accept	agree	arise	blue
acceptable	agreed	aside	box
access	algorithm	at hand	British or Imperial units
according	allows	audience	building
account	alternative	average	burn
accurate	AM security device	bag	buy
acrylic	analysis	base	calculate
activity	animal	basis	called
add	anthropometric	belief	candy
address	applicable	best	capsaicin
adequately	apply	better	car
adjective	appropriate	bias	carry

case study	description	final	joy
cent	detail	find	judgement
chance	detailed	fire	keep
channels	develop	firm	knowledge
characteristics	device	fit	lab report
choice	differ	floor plan	language
circulation	different	food coloring	law enforcement
claim	disagreement	food safe	legal
clear	discard	forbidden	legitimate
code	discuss	form	level
combine	display	format	lighting
commitment	distribution	found	limiting
common	dream	free	location
communicate	dumping	fulfill	lock
company	duration	generally	logic
compare	each	generate	low
complete	easier	get rid of	machinery
completing	easily	global	maintain
concept	easy	goal	major
conceptual	economic	goods	mandatory
condition	effect	government	manufacture
confirm	effective	grammatical	market
conflict	eliminate	graphical	material
consider	emotion	group	measurable
constrained	employee	habit	measurement
construction	enable	helpful	meet
consulting	encasing	hot	minimize
consumer	ensure	identify	modern
contract	entirely	impact	modification
contracted	environment	implementation	moment
contractor	equal	implicit	most
convince	error	implied	mostly
correct	ethical	include	move
cost	every	increase	natural
course	evidence	indication	necessary
create	evolve	indoor	negative
criticize	example	inevitably	never
current	exist	information	new
data	existing	ingredient	no matter
day	experience	initial	North America
deadline	explicit	initiated	note
decade	express	internal	notebook
decision	extra	isolate	number
defining	extract	issue	numbers
definition	fair	item	objective
delicious	false	jargon	observe
deliverable	famous	jelly	often
demonstrate	field	join	online

opinion	reasonable	subjective
opportunity	record	successfully
optimize	reference	support
options	relationship	suppose
organize	relatively	surveillance
outdoor	rely	syntax
own	resistant	system
package	restricting	talk
packaging	RF or <b>RFID</b> tag	tasked
part	road	temperature
pay	rule	time
penalize	same	time zone
people	science	timeline
pepper	select	trade-off
perspective	sense	transform
phase	separate	transport
physical	series	trend
pick	service	true
plain	set	type
plan	setting	typical
plastic	shampoo	unanimous
poor	share	understand
portable	shelf	unique
potential	shelf life	unlikely
predicate	shelving	unnecessary
predict	shopping	used
predicting	SI units	usually
prejudice	<b>Sierra Club</b>	valid
preliminary	similar	valuable
premise	snack	value
prepare	social	values
prevent	solution	verb
primary	sources	video tape
prioritize	space	visit
problem	specific	visual
process	specification	voluntary
product	speed	vote
production	squirrel	watch
project	stand up to	weigh
proposal	start	welding
protect	steal	whole
public	stock market	Wikipedia
purchase	stop	wind speed
purpose	storage	work
quality	store	working
question	strap	wrist
quickly	strategy	written
reader	strict	zero