

MINUTES

Education Committee - GCPTA

October 8, 2004

8:45 a.m. – 2:00 p.m.

Facilitator: Gary Hicks

Location: College of the Mainland

Scribe: Gary Hicks

Room: T-314

Attendees: Ted Borel, Ray Player, Richard Cox, Lou Caserta, Mark Demark, Mike Cobb, Martha McKinley*, Walter Tucker*, Mike Kukuk, Jerry Duncan, Gary Hicks, Linton Lecompte, Mike Connella, Dorothy Ortego, Vicki Rowlett, Melissa Collins, Gregg Curry

Please read

prior to meeting: Letter to Reviewers 9-21-04
Instructions for Reviewers
App Chemistry Outline_ESC Review_1004
App Physics Outline_ESC Review_032904
SHE chapter breakout 09-20-04

8:45 a.m. – 9:00 a.m.	Welcome and Introduce New/Existing Members	All
	<ul style="list-style-type: none">• New member – Ray Player - Eastman	
9:00 a.m. – 9:15 a.m.	Review Status - Instrumentation Textbook	Melissa Collins
	<ul style="list-style-type: none">• Passed out brochure on new instrumentation book – ISBN # 0-536-85949-3• Book should be ready by Jan 05	
9:15 a.m. – 10:00 a.m.	Discuss Introduction to Process Technology Chapter Break-out	Melissa Collins
	<ul style="list-style-type: none">• Passed out status of sponsors for Introduction to Process Technology text and Safety Health and Environment texts – Need more sponsors, particularly industry sponsors – one industry sponsor for each site.• Due to publisher Aug 05, will be available Jan 06• Question concerning whether the ESC can change objectives – Melissa will check into this. <p>Intro Review:</p> <ul style="list-style-type: none">• Consolidate some of the industry overview chapters• Eliminate redundancy of SHE (2.4) information• Item 3 Chapter 3 add security• 11.1 include working outdoors• 11.4 List future role of process tech• 13.2 change to heat units• 13.3 change to heat transfer, delete	

- temperature and (BTU)
- 14.5 Items need to be grouped in a logical order - Dorothy
- 14.5 Change to acidity and alkalinity
- Delete 14.6
- 15.11 Add objective on security – Address security issues.
- 17.4 add others
- 17.2 add others, add alloys
- 17.5 add others
- 18.8 Delete
- 18.4 add others, delete “possum belly” “may not be used in states other than Louisiana” (Lou)
- Chapter 18 Change title on Chapter 18 to: Tanks, Drums, Reactors. and other Vessels
- 18.5 Question whether it should be in this section – put in operator duties
- 19.6 Describe the operations of pd pumps separate objectives from centrifugal pumps (Do the same thing for Chapter 20)
- 19.8 delete
- 19.7 Change individual to technician, do the same on the following chapters
- 20.9 Delete, do the same on following chapters
- Identify primary parts ... should be a separate number (4)
- 21.2 Change to rotor, governor assembly
- 23.2 heat transfer – delete temperature and BTU
- 23.3 add and others
- 23.10 Delete
- 23.5 add and others
- 23.14 Delete
- Chapter title change to Heat Exchangers and Cooling Towers
- 23.12 Add types of cooling towers
- 23.5 Change to heat exchangers – same change on obj 3 & 4
- 23.13 Change to condensers and equipment coolers
- 24.1 delete bulleted items
- 24.3 add others
- 24.4 add fans
- 24.4 change radian tubes to radiant section
- 25.2 Delete bulleted items

- 25.3 add fans
- 25.5 add other
- Combine 25.3 and 25.4 also add steam drum and mud drum
- 25.7 change to fired boiler and process boiler (return to later)
- 26.1 delete column or tower
- 26.4 Delete
- 27.4 Delete four and add analytical to bulleted items
- 27.2 Question about redundancy of bulleted items
- Chapter 28 should be titled Process Utilities
- 28.1 Delete the bullets Air, water, electricity, nitrogen, steam, and others.
- 28.3 Delete
- 29.1 add other
- Chapter 30 title change to Reading Process Diagrams

10:00 a.m. – 10:15 a.m. Break

10:15 a.m. – 11:00 a.m. Discuss Chemistry Topics

Susanne Kolodzy

- For discussion notes see Susanne

11:00 a.m. – 12:15 p.m. Discuss Physics Objectives

Susanne Kolodzy

- For discussion notes see Susanne

12:15 p.m. – 12:45 p.m. Lunch

12:45 p.m. – 2:00 p.m. Discuss Terrorism Objectives & SHE
Chapter Break-out

Melissa Collins or
John Dees

- Melissa passed out a handout and asked members to review for next meeting.

2:00 p.m.

Adjourn

Next Meeting Date: November 19th

Facilitator: Martha McKinley
Scribe: Steve Erickson