

Group members: Travis Eric
Anthony

Evaluator: Willie
Boris Young

Project Title/Topic:

Coal to MIEOH

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			✓		
Approaches are appropriate for the project			✓		
Work is appropriate for the time and resources available			✓		
Describes fundamental, relevant scientific and/or engineering principles		✓			
Demonstrates understanding of required technical aspects			✓		
Presentation is technically sound			✓		
Uses suitable technical resources (literature, texts, etc)			✓		
2. Oral presentation (20 points)			✓		
Speaks comfortably with minimal prompts (notecards)				✓	
Uses proper American English			✓		
Uses visual aids effectively			✓		
Speaks at a technical level suited for the audience			✓		
Delivers organized oral presentation effectively.			✓		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			✓		
Makes sufficient eye contact			✓		
Speaks at an appropriate volume			✓		
Handles questions well		✓			Don't make up answers
Smooth transitions between group members'			✓		
3. Professionalism and team coordination (10 points)					
Professional appearance			✓		
Professional language			✓		
Professional attitude			✓		
Shares credit with team members			✓		

- mb - Selection of catalyst size & amount
- Distillation Figure
- S That

TOTAL POINTS: 88

General comments:

- Anthony - Don't say "Ah" so much
- MASS BALANCE DO NOT SEEM TO CHOSE
- BO -> EYE CONTACT

Group members:

Evaluator: *Paul Cannon*

Project Title/Topic: *Coal to MeOH*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			X		
Approaches are appropriate for the project			X		
Work is appropriate for the time and resources available			X		
Describes fundamental, relevant scientific and/or engineering principles					
Demonstrates understanding of required technical aspects			X		
Presentation is technically sound			X		
Uses suitable technical resources (literature, texts, etc)			X		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			X		
Uses proper American English			X		
Uses visual aids effectively			X		
Speaks at a technical level suited for the audience			X		
Delivers organized oral presentation effectively.			X		
Presents well, mechanically. (does not block screen or exhibit nervous behaviors, etc.)			X		
Makes sufficient eye contact			X		
Speaks at an appropriate volume			X		
Handles questions well			X		
Smooth transitions between group members'			X		
3. Professionalism and team coordination (10 points)					
Professional appearance					
Professional language					
Professional attitude					
Shares credit with team members					

somewhat simplified

TOTAL POINTS: 85

General comments:

Group members: Travis Bowne, Bokyoung Cho, Anthony Polkese, Project Title/Topic: Coal to Methanol

Evaluator: R. Gahleitner

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective				✓	
Approaches are appropriate for the project				✓	
Work is appropriate for the time and resources available				✓	
Describes fundamental, relevant scientific and/or engineering principles			✓		
Demonstrates understanding of required technical aspects			✓		analyst pursuing, regeneration call etc. needs more inquiry
Presentation is technically sound			✓		
Uses suitable technical resources (literature, texts, etc)		✓			very briefly shown at end.
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			✓		
Uses proper American English			✓		
Uses visual aids effectively					
Speaks at a technical level suited for the audience			✓		nice to refer to black PFD repeatedly.
Delivers organized oral presentation effectively.			✓		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)				✓	
Makes sufficient eye contact				✓	
Speaks at an appropriate volume				✓	
Handles questions well			✓		except for Bokyoung Cho
Smooth transitions between group members'				✓	
3. Professionalism and team coordination (10 points)					
Professional appearance				✓	
Professional language			✓		
Professional attitude			✓		
Shares credit with team members				✓	

TOTAL POINTS: 91

General comments:

, include pre-processing into design
 • consider influence of distribution on profitability of process.

Group members: Wellman, Bourne, ~~Yoo~~ Ko, Maltese, McIntyre *Project Title/Topic: Coal to Methanol*

Evaluator: Richards

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			✓		
Approaches are appropriate for the project			✓		
Work is appropriate for the time and resources available			✓		
Describes fundamental, relevant scientific and/or engineering principles			✓		
Demonstrates understanding of required technical aspects			✓		
Presentation is technically sound			✓		
Uses suitable technical resources (literature, texts, etc)			✓		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)				✓	
Uses proper American English			✓		
Uses visual aids effectively				✓	
Speaks at a technical level suited for the audience			✓		
Delivers organized oral presentation effectively.			✓		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			✓		
Makes sufficient eye contact			✓		
Speaks at an appropriate volume			✓		
Handles questions well		✓	✓		A little flippant, didn't actually say "I'm sure you'll get it"
Smooth transitions between group members'			✓		
3. Professionalism and team coordination (10 points)					
Professional appearance			✓		good for 4/5
Professional language			✓		
Professional attitude			✓		
Shares credit with team members			✓		

TOTAL POINTS: 90

General comments:

McIntyre rxn eqn?

Group members: MILLIE, TRAVIS, ANTHONY, BO, ERIC, Project Title/Topic: COAL TO METHANOL

Evaluator: SHAFER
HEPS GRP

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			X		
Approaches are appropriate for the project			X		
Work is appropriate for the time and resources available		X			
Describes fundamental, relevant scientific and/or engineering principles			X		
Demonstrates understanding of required technical aspects				X	
Presentation is technically sound			X		
Uses suitable technical resources (literature, texts, etc)			X		
2. Oral presentation (20 points)			X		
Speaks comfortably with minimal prompts (notecards)			X		
Uses proper American English			X		
Uses visual aids effectively			X		
Speaks at a technical level suited for the audience			X		
Delivers organized oral presentation effectively.			X		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			X		
Makes sufficient eye contact			X		
Speaks at an appropriate volume			X		
Handles questions well			X		
Smooth transitions between group members'			X		
3. Professionalism and team coordination (10 points)					
Professional appearance			X		
Professional language			X		
Professional attitude			X		
Shares credit with team members			X		

TOTAL POINTS: 85

General comments:

Group members:

Evaluator: Heys

Project Title/Topic:

Coal to Methanol

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			X		
Approaches are appropriate for the project			X		
Work is appropriate for the time and resources available			X		
Describes fundamental, relevant scientific and/or engineering principles					
Demonstrates understanding of required technical aspects			X		
Presentation is technically sound			X		
Uses suitable technical resources (literature, texts, etc)			X		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			X		
Uses proper American English			X		
Uses visual aids effectively			X		
Speaks at a technical level suited for the audience			X		
Delivers organized oral presentation effectively.			X		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			X		
Makes sufficient eye contact			X		
Speaks at an appropriate volume			X		
Handles questions well			X		
Smooth transitions between group members'			X		
3. Professionalism and team coordination (10 points)					
Professional appearance				X	
Professional language			X		
Professional attitude			X		
Shares credit with team members			X		

TOTAL POINTS: _____

General comments: _____

Group members: *Bowen et al*

Project Title/Topic: *Coal to Methanol*

Evaluator: *Laser*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			✓		
Approaches are appropriate for the project			✓		
Work is appropriate for the time and resources available			✓		
Describes fundamental, relevant scientific and/or engineering principles			✓		
Demonstrates understanding of required technical aspects			✓		
Presentation is technically sound			✓		
Uses suitable technical resources (literature, texts, etc)			✓		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			✓		
Uses proper American English			✓		
Uses visual aids effectively			✓		
Speaks at a technical level suited for the audience			✓		
Delivers organized oral presentation effectively.			✓		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			✓		
Makes sufficient eye contact			✓		
Speaks at an appropriate volume			✓		
Handles questions well			✓		
Smooth transitions between group members'			✓		
3. Professionalism and team coordination (10 points)					
Professional appearance			✓		
Professional language			✓		
Professional attitude			✓		
Shares credit with team members			✓		

TOTAL POINTS: _____

General comments:

O₂, not air? Alternative 5 removal options? Poisoning, if Catalyst?
What does crude oil feed column have to do with anything?