

Training certificate

Carbotech

VIESSMANN Group

Project-Nr.: AUC172 Epaux-Bezu Training-Nr.: 4

Trainer:

Company	Surname, Firstname	Date	Signatur
Carbotech	Zuhl, Stefan	09.08.2016	

Description of the Training

Theme : Working with the Visualization

Content :

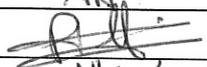
- Shown all the different pictures of the Visualization.
- Shown the Building groups on the Visualization and compared it with the plant.
- Explained how to start and stop the plant with the FGS.
- Explained how to start and stop single groups (UGS).
- Shown the different interlocks FGS/ UGS/ Faceplates.
- Explained how to do a troubleshooting on the Visualization.

duration 2 h

A set training material was handed over to each participant / in

Participation in the training and maintenance of the training materials are confirmed by the signature.

Participator

Pos	Surname, Firstname	Signatur
1	Hoche, Arnaud	
2	Hoche, Pierre Jean	
3	Allart, Aurélien	
4	Huchon, Valentin	
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Training certificate

Carbotech

VIESSMANN Group

Project-Nr.: AUC172 Epaux-Bezu Training-Nr.: 5

Trainer:

Company	Surname, Firstname	Date	Signatur
Carbotech	Zuhl, Stefan	10.08.2016	

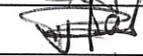
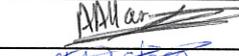
Description of the Training

<p>Theme : Working with the Visualization</p>
<p>Content :</p> <ul style="list-style-type: none"> - Restart the plant after a power failure. (Quit all errors and start the FGS)
<p>duration 1,5 h</p>

A set training material was handed over to each participant / in

Participation in the training and maintenance of the training materials are confirmed by the signature.

Participantor

Pos	Surname, Firstname	Signatur
1	Hoche, Arnaud	
2	Hoche, Pierre Jean	
3	Allart, Aurélien	
4	Huchon, Valentin	
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Training certificate

Carbotech

VIEHMANN Group

Project-Nr.: AUC172 Epaux-Bezu Training-Nr.: 6

Trainer:

Company	Surname, Firstname	Date	Signatur
Carbotech	Zuhl, Stefan	11.08.2016	

Description of the Training

Theme : Working with the Visualization / Maintenance

Content :

- Shut down the plant.
- Carried out a measurement of the H2S content with Dräger tubes.
- Shown the different devices in the electrical cabinet and explained how to find the right fuse for the machinery to switch it on and off.
- Tightened the fan belts of the compressor.
- Shown how to start the compressor manual if it not starts automatic at the first time.
- Quit the Errors and started the plant.
- Shown how to start the flare manual and reset it over the visualization.
- Shown how to reset the mechanical safety valve of the flare.

duration 2,5 h

A set training material was handed over to each participant / in

Participation in the training and maintenance of the training materials are confirmed by the signature.

Participant

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1	Hoche, Arnaud	
2	Hoche, Pierre Jean	
3	Allart, Aurélien	
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Training certificate

Carbotech

VIESSMANN Group

Project-Nr.: AUC172 Epaux-Bezu Training-Nr.: 7

Trainer:

Company	Surname, Firstname	Date	Signatur
Carbotech	Zuhl, Stefan	12.08.2016	

Description of the Training

Theme : Working with the Visualization/ maintenance

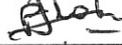
Content :

- Repeat: shown all the different pictures of the Visualization.
- Repeat: shown the Building groups on the Visualization and compared it with the plant.
- Repeat: explained how to start and stop the plant with the FGS.
- Repeat: explained how to do a troubleshooting on the Visualization.
- Repeat: carried out a measurement of the H2S content with Dräger tubes.
- Repeat: shown how to start the compressor manual if it not starts automatic at the first time.
- Repeat: shown how to start the flare manual and reset it over the visualization.
- Shown how to change the set point of the chilled water system and explained when it is to change.

duration 3 h

A set training material was handed over to each participant / in
Participation in the training and maintenance of the training materials are confirmed by the signature.

Participant

Pos	Surname, Firstname	Signatur
1	Hoche, Arnaud	
2	Hoche, Pierre Jean	
3	Allart, Aurélien	
4	Huchon, Valentin	
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Training certificate

Carbotech

VIESSMANN Group

Project-Nr.: AUC172 Epaux-Bezu Training-Nr.: 8

Trainer:

Company	Surname, Firstname	Date	Signatur
Carbotech	Zuhl, Stefan	17.08.2016	

Description of the Training

Theme : Working with the Visualization

Content :

- Shown the different faceplates. (Digital, Analog, Motor/Valve)
Explained what is the volume of a warning and a alarm in the analog faceplates and how the release in the digital faceplates works. Shown how to start and stop a valve or motor manual or automatic.
- Shown the different between safety locking, locking, release and release to start.
Explained what has to quit, what quit automatically and what hast to quit by SCT.
- Shown all the safety measurements on the visualization.

duration 2 h

A set training material was handed over to each participant / in Participation in the training and maintenance of the training materials are confirmed by the signature.

Participantor

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