**Eric Horne**, (361) 443-1247, morningglasscreative@gmail.com, morningglasscreative.com

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### Campus Technologist

***Flour Bluff Independent School District***, Corpus Christi, Tx.
(Oct. 2024–May 2026)

- Manages, maintains, and repairs FBISD's computer systems, networks, and software
- Ensuring operational efficiency and security.
- Resolving technical support tickets(Work Orders)
- Installs hardware/software
- Manages user accounts
- Implements security protocols

### Web Designer

***Education Service Center*** (Region 2), Corpus Christi, Tx.
(Sept. 2019–Present)

• Maintenance, Creation, & Development of 20+ ESC2 websites https://www.esc2.net/ using Drupal, Wordpress, React JS coding and frontend/backend website development

• Used Adobe Creative Suite: Illustrator, Photoshop, Animate, Dreamweaver, Premiere, Indesign, Acrobat, etc. to create, design, maintain, and edit 20+ ESC2 websites

• Illustration, Animation, UI/UX Design with Adobe Creative Suite: Illustrator, Photoshop, Animate, Dreamweaver, Premiere, Indesign, Acrobat, etc. to create, design, maintain, and edit ESC2 websites

• PDF form/interactive document development in Adobe Indesign & Acrobat

• Used Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Putty, WinSCP, Etc. to plan, design, & maintain 40+ websites and their elements

• HTML5 Interaction/Animation, HTML, CSS, Javascript, PHP, React JS, JQuery, Linux, Etc.

• Adherence to ESC 2 Style Guide branding uniformity and consistency standards

• Meetings with supervisors, program specialists, coworkers, to accomplish specific needs/goals to better represent branding/marketing presence for the ESC 2

• Used Adobe Animate to create buttons/animations/user interface/elements for ESC 2 websites

• Worked alongside the ESC 2 graphic designer/photographer to accomplish daily marketing process goals

## Digital Graphics Instructor

***Calhoun County ISD*** (Calhoun High School, Port Lavaca, Tx.)
(July. 2017–Aug. 2019)

• Worked with High school students to produce illustrations, graphic design, websites, yearbook in order to accomplish career oriented student knowledge

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to make illustrations

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to make animations

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to make websites

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to make logos

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to edit video

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to produce the High School yearbook

• Taught High School students how to use Adobe Illustrator, Animate, Photoshop, Indesign, After Effects, Premiere, Dreamweaver, Wix, wordpress, Etc to produce High School yearbook graphics/photos/logos

• Taught High School students how to take photos with a DSLR camera to produce High School yearbook graphics/photos including cover graphics

• Used Adobe Animate to create buttons/animations/user interface/elements for websites

• Graphic Design Teacher

• Web Design Teacher

• Animation Teacher

• Illustration Teacher

• Yearbook Teacher

## Piping Drafter/Piping Designer

***Ambitech Engineering***, Corpus Christi, Tx.
(May 2014 – Oct. 2015)

• Design 3D Piping/engineering 3D models/technical illustrations with CADworx /ISOGEN/ AutoCAD

• Lyondell-Basell Flare Entry/PSV Mitigation Project

• Valero Three Rivers on site CADworx /ISOGEN/ AutoCAD/IT Specialist

• Refinery field work & sketches for CADworx/AutoCAD Isometric & P&ID Reproduction

• Hand draft and read P&ID's for future updates

• Tie-Point List /Line List generation with Microsoft Excel

• Made field sketches in the refineries to bring back to office and make technical illustrations

### Art Teacher

***CCISD***, Corpus Christi, Tx.
(Oct. 2013–May 2014)

• Middle School Art Teacher

• Taught Middle School Art students to visually express themselves

### Piping Drafter/Piping Designer

***Maverick Engineering(MEI)***, Corpus Christi, Tx.
(Jan.2013 – Nov. 2013)

• Design 3D Piping design 3D models/technical illustrations with CADworx /ISOGEN/ AutoCAD

• Pipe Drafting in AUTOCAD

• Refinery walk down and field sketches of Flint Hills East Plant Utility/Potable/Fire Water(Iso/P&ID/Schematic)

• Pipe Drafting in AUTOCAD for Flint Hills East Plant Utility/Potable/Fire Water

• Made field sketches in the refineries to bring back to office and make technical illustrations

### Graphic Artist - Aviation

***Northrop Grumman***, JSF F-35 Program, Courseware, El Segundo, CA
(Dec. 2010 – July 2011)

• Used Adobe Illustrator, Photoshop, Animate, & 3D Studio Max to design, draw, illustrate, and animate graphics for aviation training courseware development

• Met with SME's and Pipeline Training Officers and Instructors to take notes, make sketches, and plan illustrations/animations for aviation training courseware development

• Conferred with SME's, PTO's, take notes, make sketches for illustrations/animations for use in aviation training courseware development

• Worked alongside & with Courseware Authors & Technical Writers to illustrate, animate, & produce both online and printed student aviation training materials

• Met with SME's, Pipeline Training Officers and Instructors to take notes, make sketches, and illustrate student aviation training placemats

• By working with SME's, Pipeline Training Officers, and Instructors, I became familiar with various aircraft procedures and activities in order to illustrate for aviation training courseware

• Asked questions to SME's, Pipeline Training Officers, and Instructors in order to accurately illustrate for aviation training courseware

• Worked with other illustrators and a videographer to produce graphics for F-35 courseware

• Provided editing and revision support for major aircraft operating systems

• Maintained aviation related CBT courseware lessons/training courses

• Reviewed, evaluated, & recommended improvement to training methods supporting functional/operational use of courseware

• Design 3D aircraft models, environments, and animations for flight training courseware/www

• 2D/3D illustrations for flight training courseware/www using 3D Max/Adobe Creative Suite

• 2D/3D animations for flight training courseware/www using 3D Max/ Adobe Creative Suite

• Confer with aviation technical experts/SME/Instructors

• Peer to peer QA reviews

• Planned layout, determined formats, & prepared specifications for technical publications

• Produced written technical information in an organized way for a specific audience

• Verified accuracy of information for technical publications

• Translate complicated equipment procedures into easily understood terms

• Resolved training obstacles by communicating technical needs to managers

• Analyze illustrations to ensure compatibility with authoring processes

• Followed instruction system design guidelines for aviation

• Development of flight training courseware

• Research source aircraft/sketch support

• Reviewed final product for technical accuracy & optimum presentation

• Microsoft Word, 3D Studio Max, Flash(Adobe Animate), Indesign, Illustrator, Photoshop, Premiere, Adobe Bridge

### **Graphic Artist** - **Aviation**

***L3 D.P. Associates*****,** Flight Training Support Center, CNATRA, N.A.S.-Corpus Christi
(Jan. 2008 – Dec. 2009)

• Used Adobe Illustrator, Photoshop, Animate, & 3D Studio Max to design, draw, illustrate, and animate graphics for student aviation training courseware development at the CNATRA FTSC

• Met with SME's and Pipeline Training Officers and Instructors to take notes, make sketches, and plan illustrations/animations for student aviation training courseware development at the CNATRA FTSC

• Went to NAS-CC flight line to meet with Mechanics, PTO's, and SME's to take photographs of specific aircraft in order to illustrate/animate graphics for student aviation training courseware development at the CNATRA FTSC

• Went to simulators to video emergency procedures for all pipeline aircraft for use in student aviation training courseware development at the CNATRA FTSC

• Went to TRAWING 4 to  to confer with SME's, PTO's, take notes, make sketches for illustrations/animations for use in student aviation training courseware development at the CNATRA FTSC

• Worked alongside & with Courseware Authors & Technical Writers to illustrate, animate, & produce both online and printed student aviation training materials at the CNATRA FTSC

• Met with SME's, Pipeline Training Officers and Instructors to take notes, make sketches, and illustrate student aviation training placemats at the CNATRA FTSC

• By working with SME's, Pipeline Training Officers, and Instructors, I became familiar with various aircraft procedures and activities in order to illustrate for student aviation training courseware at the CNATRA FTSC

• Asked questions to SME's, Pipeline Training Officers, and Instructors in order to accurately illustrate for student aviation training courseware at the CNATRA FTSC

• Designed marketing graphics/posters for CNATRA PIO

• Worked with two other illustrators and a videographer to produce graphics for CNATRA FTSC

• researched, reviewed, and performed day to day revision & maintenance of over 850 pieces of courseware associated with CNATRA

• worked within the Flight Training Support Center (FTSC) with other illustrators and courseware authors, as well as technical writers to produce technical illustrations

• a team of experts worked hand in hand ensuring student aviators had the best training materials to utilize while going through flight training

• responsible for completing Terminal Change Requests (TCRs) as they were funneled through the Flight Training Support Center (FTSC)

• worked hand in hand with Pipeline Training Officers (PTOs), aviation Subject Matter Experts (SMEs), courseware authors, technical writers, and other members of the CNATRA staff to interpret illustrations and artwork for use in courseware and technical manuals.

• Responsible for technical review and “peer to peer” review for other illustrators to ensure products delivered to the TRAWINGs were accurate

• Communicated with military and civilians at the TRAWINGs to troubleshoot and to ensure requested changes were clear and concise thus streamlining and making production processes more efficient and timely

• Used Adobe Creative Suite (Illustrator, Photoshop, Animate, Premiere, After Effects, Acrobat, etc.) to design graphics guided by SME’s (Subject Matter Experts) & PTO’s (Pipeline Training Officers) for student aviation courseware development

• Used 3D Studio Max to design graphics guided by SME’s (Subject Matter Experts) & PTO’s (Pipeline Training Officers) for student aviation courseware development

• Provided editing and revision support for major aircraft operating systems

• Maintained aviation related CBT courseware lessons/training courses

• Developed flight training courseware

• Reviewed, evaluated, & recommended improvement to training methods supporting functional/operational use of courseware at all TRAWINGS

• Peer to peer QA reviews

• Planned layout, determined formats, & prepared specifications for technical publications

• Produced written technical information in an organized way for a specific audience

• Verified accuracy of information for technical publications

• Translate complicated equipment procedures into easily understood terms

• Composed aviation CBT with technical writing styles

• Resolved training obstacles by communicating technical needs to managers

• Analyze illustrations to ensure compatibility with authoring processes

• Followed instruction system design guidelines for aviation

• Design 3D aircraft models, environments, and animations for flight training courseware/www

• 2D illustrations & animations for flight training courseware/www using Adobe Creative Suite

• Research source aircraft/flight line photography/field sketch support

• Confer with aviation technical experts/SME/Instructors

• Reviewed final product for technical accuracy & optimum presentation

• Illustrator, Photoshop, Premiere, Adobe Bridge, Flash(Adobe Animate), Indesign, 3D Studio Max, Corel Draw, Authorware, Microsoft Word, etc.

### **Graphic Artist** - **Aviation**

***Probado Technologies***, Flight Training Support Center, CNATRA, N.A.S.-Corpus Christi (Oct. 2002 - Dec. 2007)

• Used Adobe Illustrator, Photoshop, Animate, & 3D Studio Max to design, draw, illustrate, and animate graphics for student aviation training courseware development at the CNATRA FTSC

• Met with SME's and Pipeline Training Officers and Instructors to take notes, make sketches, and plan illustrations/animations for student aviation training courseware development at the CNATRA FTSC

• Went to NAS-CC flight line to meet with Mechanics, PTO's, and SME's to take photographs of specific aircraft in order to illustrate/animate graphics for student aviation training courseware development at the CNATRA FTSC

• Went to simulators to video emergency procedures for all pipeline aircraft for use in student aviation training courseware development at the CNATRA FTSC

• Went to TRAWING 4 to  to confer with SME's, PTO's, take notes, make sketches for illustrations/animations for use in student aviation training courseware development at the CNATRA FTSC

• Worked alongside & with Courseware Authors & Technical Writers to illustrate, animate, & produce both online and printed student aviation training materials at the CNATRA FTSC

• Met with SME's, Pipeline Training Officers and Instructors to take notes, make sketches, and illustrate student aviation training placemats at the CNATRA FTSC

• By working with SME's, Pipeline Training Officers, and Instructors, I became familiar with various aircraft procedures and activities in order to illustrate for student aviation training courseware at the CNATRA FTSC

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• Worked with two other illustrators and a videographer to produce graphics for CNATRA FTSC

• researched, reviewed, and performed day to day revision & maintenance of over 850 pieces of courseware associated with CNATRA

• worked within the Flight Training Support Center (FTSC) with other illustrators and courseware authors, as well as technical writers to produce technical illustrations

• a team of experts worked hand in hand ensuring student aviators had the best training materials to utilize while going through flight training

• responsible for completing Terminal Change Requests (TCRs) as they were funneled through the Flight Training Support Center (FTSC)

• worked hand in hand with Pipeline Training Officers (PTOs), aviation Subject Matter Experts (SMEs), courseware authors, technical writers, and other members of the CNATRA staff to interpret illustrations and artwork for use in courseware and technical manuals.

• Responsible for technical review and “peer to peer” review for other illustrators to ensure products delivered to the TRAWINGs were accurate

• Communicated with military and civilians at the TRAWINGs to troubleshoot and to ensure requested changes were clear and concise thus streamlining and making production processes more efficient and timely

• Used Adobe Creative Suite (Illustrator, Photoshop, Animate, Premiere, After Effects, Acrobat, etc.) to design graphics guided by SME’s (Subject Matter Experts) & PTO’s (Pipeline Training Officers) for student aviation courseware development

• Used 3D Studio Max to design graphics guided by SME’s (Subject Matter Experts) & PTO’s (Pipeline Training Officers) for student aviation courseware development

• Provided editing and revision support for major aircraft operating systems

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• Composed aviation CBT with technical writing styles

• Resolved training obstacles by communicating technical needs to managers

• Analyze illustrations to ensure compatibility with authoring processes

• Developed flight training Technical Publications

• Followed instruction system design guidelines for aviation

• Design 2D/3D aircraft models, environments, and animations for flight training courseware/www

• 2D/3D illustrations & animations for flight training courseware

• Research source aircraft/flight line photography/field sketch support

• Confer with aviation technical experts/SME/Instructors

• Reviewed final product for technical accuracy & optimum presentation

• Production of various marketing publications(printed & www) for the Chief of Naval Air Training

• Illustrator, Photoshop, Premiere, Adobe Bridge, Flash(Adobe Animate), Indesign, 3D Studio Max, Corel Draw, Authorware, Microsoft Word, etc.

### **Graphic Artist** - **Aviation**

***D.P. Associates*** *(now L3)*, Training Air Wing Four, CNATRA, N.A.S.-Corpus Christi
(Nov. 1999 - Oct. 2002)

• Used Adobe Illustrator, Photoshop, Animate, & 3D Studio Max to design, draw, illustrate, and animate graphics for student aviation training courseware development at the CNATRA FTSC

• Met with SME's and Pipeline Training Officers and Instructors to take notes, make sketches, and plan illustrations/animations for student aviation training courseware development at the CNATRA FTSC

• Went to NAS-CC flight line to meet with Mechanics, PTO's, and SME's to take photographs of specific aircraft in order to illustrate/animate graphics for student aviation training courseware development at the CNATRA FTSC

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• Communicated with military and civilians at the TRAWINGs to troubleshoot and to ensure requested changes were clear and concise thus streamlining and making production processes more efficient and timely

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• Used 3D Studio Max to design graphics guided by SME’s (Subject Matter Experts) & PTO’s (Pipeline Training Officers) for student aviation courseware development

• Provided editing and revision support for major aircraft operating systems

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• 2D/3D illustrations & animations for flight training courseware

• Research source aircraft/flight line photography/field sketch support

• Confer with aviation technical experts/SME/Instructors

• Reviewed final product for technical accuracy & optimum presentation

• Illustrator, Photoshop, Premiere, Adobe Bridge, Flash(Adobe Animate), Indesign, Adobe Framemaker, 3D Studio Max, Corel Draw, Authorware, Microsoft Word, etc., ACDSee and Thumbs Plus

### Graphic Artist - University

***Texas A&M University-Corpus Christi***, Corpus Christi, Tx.
(Oct. 1996 – Oct. 1999)

• designed brochures, posters, university catalog, and other marketing publications

• creation of, logos, illustrations, newspaper and magazine ads

• Faculty/Staff interaction, copy generation, web graphic development

• Illustrator, Photoshop, Adobe Bridge, Flash(Adobe Animate), Indesign, Microsoft Word, etc.

## Education

**Texas A&M University-Corpus Christi**, B.A. - Studio Art, Minor in Education

**Del Mar College** – AutoCAD Beginner – Expert Classes

## Software

Adobe Creative Suite (Illustrator, Animate, Photoshop, InDesign, Dreamweaver, Premiere, After Effects, Acrobat, Captivate, etc.)

Corel Draw, 3D Studio Max, AutoCAD, CADworx, Isogen, All Google Apps, Microsoft Word, Excel, Power Point

### CMS, Web Design, Courseware Development, UX/UI

Captivate, Drupal, Wordpress, Wix, React JS, Filezilla

### Scripting Languages

HTML, HTML 5, CSS, PHP, Javascript, React JS, Linux, SVG, HTML 5 Interaction/Animation

### Portfolio

morningglasscreative.com

https://www.esc2.net/

https://mg-creative.wixsite.com/mg-creative