



# YVONNE HONG

## CAD DRAFTER / MECHANICAL DESIGNER

SolidWorks Drafter skilled in accurate design production, problem-solving, and collaboration. Seeking opportunities to contribute in a dynamic environment.



<https://cad.YDesignspace.com>



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[yvonneYDesign](#)



### CERTIFICATE

- 2022 ● Certified SolidWorks Professional in Drawing Tools (CSWP)
- 2021 ● Certified SolidWorks Associate in Mechanical Design (CSWA)
- 2021 ● Certificate of completion SolidWorks Essentials Parts & Assemblies



### SOFTWARE



SOLIDWORKS



PTC WINDCHILL  
WORKGROUP MANAGER



STRATASYS  
INSIGHT



SIEMENS TEAMCENTER  
/ IGNITE



ADOBE  
ILLUSTRATOR



### LANGUAGE

- ENGLISH
- CANTONESE
- CHINESE



### EXPERTISE

- **SOLIDWORKS 3D PARAMETRIC PARTS**  
Utilized Feature-Based, Parametric Solid and Surface modeling design tools to create accurate and high-quality designs. Managed, reviewed, and updated CAD files, ensuring adherence to corporate standards and maintaining CAD PDM (Product Data Management) integrity.
- **3D PRINTING (FDM)**  
Operated Fused Deposition Modeling (FDM) printer Fortus 450MC to produce parts with precision and consistency. Implemented process parameter adjustments to decrease print errors and material cost. Conducted routine maintenance and troubleshooting to enhance productivity.
- **ENGINEERING DRAWING**  
Generated layout and engineering drawings to accurately depict functional relationships of components and assemblies. Maintained GD&T and Bill of Materials (B.O.M.) through the PDM system. Ensured alignment with design specifications for all projects.



### SELECTED WORKING EXPERIENCE

- 2022, 2023 ● **SENIOR CAD TECHNICIAN**  
Edwards Lifesciences under Pro Unlimited | Irvine, CA
  - Updated drawings for Engineering Change Requests, collaborating with engineering teams to resolve design issues promptly.
  - Conducted comprehensive redline reviews and updated drawing versions to improve drawing accuracy and consistency.
  - Managed, reviewed, and updated CAD files, adhering to corporate standards and policies to maintain data integrity.
  - Implemented a file organization system to enhance file retrieval efficiency.
  - Operate Fused Deposition Modeling (FDM) printer, perform post-processing and maintenance utilizing problem-solving skills and optimize productivity.
- 2020-2022 ● **GRAPHIC DESIGNER**  
NGY Group | Chino, CA



### EDUCATION

- 2021-2022 ● **UI/UX DESIGN BOOTCAMP**  
University of California, Irvine | Irvine, CA
- 2009-2013 ● **BACHELOR OF FINE ARTS, PRODUCT DESIGN**  
Otis College of Art and Design | Los Angeles, CA
- 2007-2011 ● **BACHELOR OF ARTS, ART**  
California State University, Fullerton | Fullerton, CA