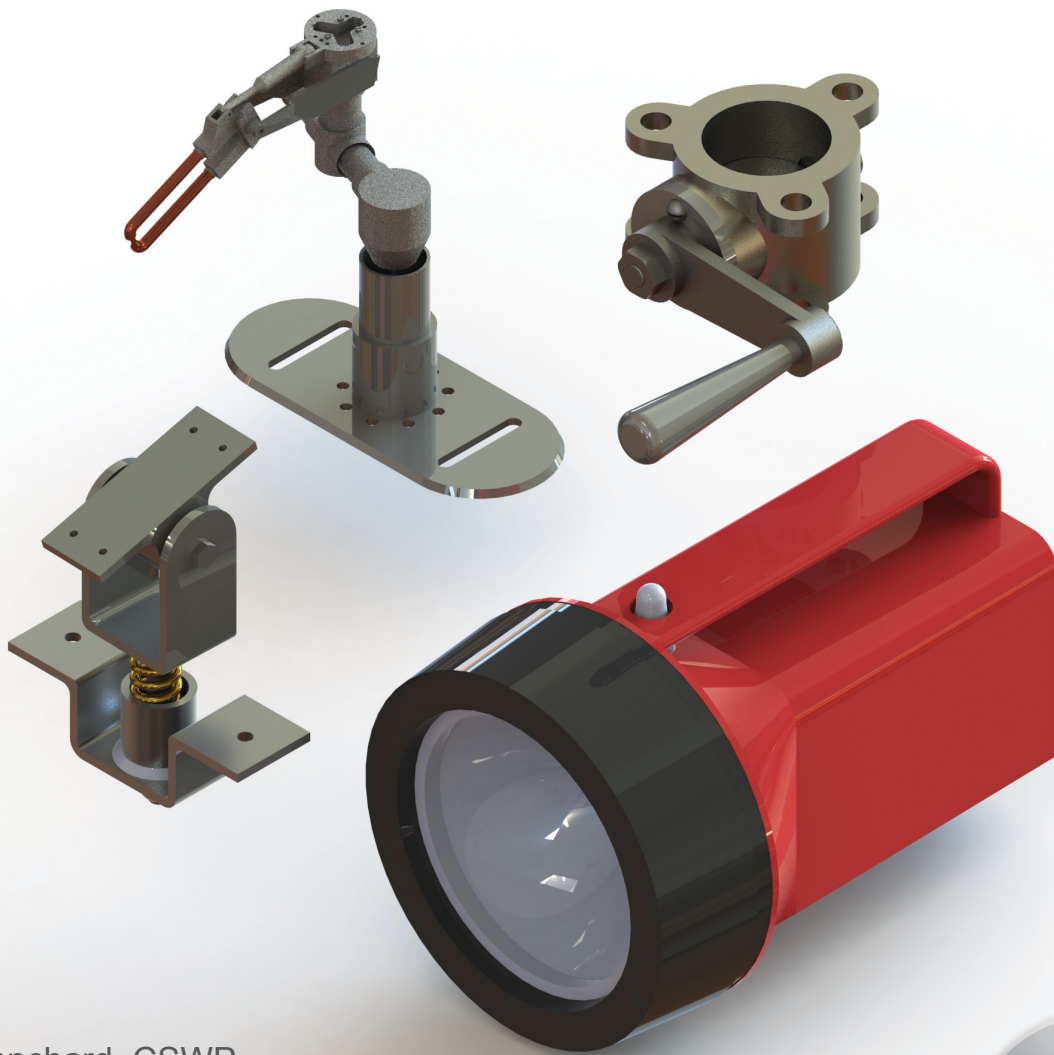


Engineering Design with SolidWorks® 2014 and Video Instruction

A Step-by-Step Project Based Approach
Utilizing 3D Solid Modeling

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David C. Planchard, CSWP,
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| <ul style="list-style-type: none">  Alphabet of lines and Precedent of Line Types  Annotations in Drawings  Assembly Envelope  Baseline vs Chain dimensioning  Boolean Operation  Calipers - General  Create an Assembly document  Design Intent  Different Sketch types  Dimensioning Rules  Drafting Standards & Dimensioning Systems  Drawing Dimension Alignment tool - Dimension Palette  Equations in General  Fasteners in General  Flex Feature  Freeform Feature  Gears using SolidWorks  General 2D Sketch Tips  General GDT information  General Mate Tips | <ul style="list-style-type: none">  General Modeling Strategy and 3D Modeling Features  General SolidWorks Tips  General Tolerance and FIT  Global vs. Local Coordinate system  Hidden vs. Suppress in an Assembly  History of Engineering Graphics  Intersect Feature  Layout Assembly Design  Mate Types in SolidWorks  Materials in General  Measurement and Scale  Multi-body Parts  Non-Standard Drawing View Types  Open a Drawing Document  Open an Assembly Document  Part and Drawing (Dimensioning)  Planes, Design Tables and Configurations  Primitives - Basic Shapes  Projected Curve Feature  Projection, Arrangement and Visualization of Views  Save As Copy in SolidWorks |
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