

Multi-State Advanced Manufacturing Consortium

RELEASE DATE 1/4/2016

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US DOL SPONSORED TAACCCT GRANT: TC23767 F PRIMARY DEVELOPER: Roger Weekes – Henry Ford College

# **Industrial Print Reading**

YouTube Resources

#### Sketching

https://www.youtube.com/watch?v=cnjnQ0zIZ-w Isometric Basics, Pino Trogu https://www.youtube.com/watch?v=ogQzbYJemXM Isometric Projections, mahaqsiddiq https://www.youtube.com/watch?v=NEKJ9S28Fh8 Isometric View Created from Orthographic Views, Prof. Jeff https://www.youtube.com/watch?v=DhQheKmmhFI Oblique sketching basics, John Bradely https://www.youtube.com/watch?v=dKZfQw6kd7g Oblique Tutorial, Ty Vernon https://www.youtube.com/watch?v=BRv5Jz6Fcs Oblique Cavalier, Leonor Perez https://www.youtube.com/watch?v=KOE92Bfr76A Oblique Cavalier 2, vshelp https://www.youtube.com/watch?v=OIUqDs7LmEg Cabinet Oblique, vshelp https://www.youtube.com/watch?v=felys-u4nfk How to Draw one and Two Point Perspective, with Karl Gude https://www.youtube.com/watch?v=felys-u4nfk How to Draw one and Two Point Perspective, with Karl Gude https://www.youtube.com/watch?v=01YPja2wCYQ Projection of Lines. Intelleeestars https://www.youtube.com/watch?v=01YPja2wCYQ Projection of Planes (should be surfaces), Akash Das https://www.youtube.com/watch?v=ZaSWqKmhvwU Creating Isometric Views, James Thornburgh

#### **Auxiliary Views**

<u>https://www.youtube.com/watch?v=7yMNRs4qYHc</u> Auxiliary Views, Ty Vernon <u>https://www.youtube.com/watch?v=EJBPNeIkIL8</u> Auxiliary Views, jmcassar <u>https://www.youtube.com/watch?v=gzq48vBbODg</u> Auxiliary Views (Primary), rahasfu <u>https://www.youtube.com/watch?v=3UjJgwOmTUM</u> Point View of a Line Second Auxilary View, Kevin Whelan <u>https://www.youtube.com/watch?v=ynPr2NBzEaE</u> Auxiliary Views Part One

## **Multiviews**

https://www.youtube.com/watch?v=ZaSWqKmhvwU Creating Isometric Views, James Thornburgh

## Types

https://www.youtube.com/watch?v=hrxlaiTm1HU Machine Shop Types #9 Types of Threads Part B, mrpete222

## Dimensioning

https://www.youtube.com/watch?v=UBjKP8GhbO4 MET 120, Assembly Drawing Basics, ODU METFIG (rules/elements)

<u>https://www.youtube.com/watch?v=OF3S6BjMKsI</u> Rules for Dimensioning- Mechanical Drawings, Jon Olson (rules/elements)

#### **Section Views**

https://www.youtube.com/watch?v=zGWAS0MV1hs BRX 110 Full Section Views, Randy Crowe

## Axonometric – Isometric

<u>https://www.youtube.com/watch?v=e86XCbN\_5hY&list=PL0K5TJxFZaW4jEl4eCrlrVkpmNilXKnQW</u> Axonometci – Isometric, Oblique Plan, Ryan Repucci





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