



AIRCRAFT STRUCTURAL TECHNOLOGY

Library Resources

January 2012

AIRCRAFT STRUCTURAL TECHNOLOGY

LIBRARY RESOURCES

TABLE OF CONTENTS

AIRCRAFT STRUCTURAL TECHNOLOGY BOOKS, JOURNALS AND VIDEOS IN THE CGTC LIBRARY

Aircraft Structural Technology & Related Books	3-12
Print Journal Subscriptions	13
DVD and VHS Video Resources	14-15

AIRCRAFT STRUCTURAL TECHNOLOGY BOOKS, JOURNALS AND VIDEOS ONLINE

Online Journal Subscriptions via GALILEO	16
eBooks (Electronic Books) via EBSCOhost	17-21
Online Videos via FILMS ON DEMAND	22
ASST and Related Websites (Associations, Organizations, etc.)	23-24
Other Databases in GALILEO relevant to ASTT	25

AIRCRAFT STRUCTURAL TECHNOLOGY
CGTC Library Resources
January 2012

Print Books:

A&P Technician Airframe Textbook, 2009 ed. / Jeppesen.
TL 671.9 .A17 2009

Advanced Composites / C. Foreman.
TL 699 .C57 F715 2002

Aerodynamics of Wings and Bodies / H. Ashley.
TL 570 .A76 1985

Aerodynamics : Selected Topics on Their Historical Development / T. Von Karman.
TL 570 .V5717 2004

Aircraft Basic Science / M. Kroes.
TL 671.2 .K74 1993

Aircraft Corrosion Control.
TL 671.3 .A37 1994

Aircraft Electrical Systems: Single and Twin Engine / J. Bygate.
TL 690 .B93 1990

Aircraft Electricity and Electronics / T. Eismin.
TL 690 .E37 1989

Aircraft Hydraulic Systems.
TL 697.H9 A42 1993

Aircraft Inspection and Repair : Acceptable Methods, Techniques, and Practices / FAA.
TL 671.7 .A493 2009

Aircraft Inspection, Repair & Alterations : Acceptable Methods, Techniques & Practices /
TL 671.9 .A482 2004

Aircraft Maintenance & Repair / M. Kroes.
TL 671.9 .K72 1993

Aircraft Sheet Metal / N. Bonacci.
TL 671.5 .B64 1987

Aircraft Safety : Accident Investigations, Analyses & Applications / S. Krause.
TL 553.5 .K73 2003

Aircraft Structural Maintenance, revised ed. / Avotek.
TL 671.9 .A485 2006

Aircraft Structural Technician / D. Hurst.
TL 671.9 .H87 2001

Aircraft Systems and Components / D. Garrett.
TL 670 .G224 1992

Aircraft Systems for Pilots / D. DeRemer.
TL 670 .D36 1991

Aircraft Systems: Understanding Your Airplane / D. Lombardo.
TL 670 .L66 1988

Aircraft Technical Dictionary / J. Foye.
TL 509 .F68 1992

Aircraft Weight and Balance Handbook.
TL 671.9 .A47 1999

Airframe and Powerplant Mechanics. Airframe Handbook.
TL 671.6 .A364 1991

Airframe and Powerplant Mechanics. General Handbook.
TL 671.6 .A365 2000

Airframe and Powerplant Mechanics. Powerplant Handbook .
TL 671.6 .A362 1989

Airframe Section Textbook / D. Crane.
TL 671.2 .C67 1985

Airframe Structural Design / M. Niu.
TL 671.6 .N56 2006

Airframe Test Guide 2008 / D. Crane.
TL 671.9 .C73 A57 2007

Airframe Textbook (A&P Technician) / Jeppesen.
TL 671.9 .A17 2009

Airlife's World Aircraft : The Complete Reference to Civil, Military and Light Aircraft /
TL 670 .S478 2001

The Airplane : A History of its Technology / J. Anderson.
TL 670.3 .A49 2002

The American Heritage History of Flight / A. Josephy, Jr.
TL 515 .A624

Applied Science for the Aviation Technician.
TL 546 .A63 1993

Aviation Maintenance Management / H. Kinnison.
TL 671.9 .K58 2004

Aviation Maintenance Technician Handbook : General / FAA.
TL 671.9 .A94 2008

Aviation Maintenance Technician Series : Airframe. Volume 1, Structures / D. Crane.
TL 671.9 .C663 2006

Aviation Maintenance Technician Series : General / D. Crane.
TL 671.9 .C66467 2005

Aviation Mechanic for General, Airframe and Powerplant: Practical Test Standards.
TL 671.9 .A95 2003

Aviation Mechanic Handbook / D. Crane.
TL 671.9 .C6648 2006

Basic Blueprint Reading / J. Nelson.
T 379 .N36 1989

Basic Blueprint Reading and Sketching / C. Olivo.
T 379 .O4 2005

Basic Metrology for ISO 9000 Certification / G. de Silva.
TS 156 .D47 2002

The Benchmarking Book / M. Spendolini.
HD 62.15 .S65 1992

The Bird Is On the Wing : Aerodynamics and the Progress of the American Airplane /
TL 565 .H325 2004

Blueprint Reading Basics / W. Hammer.
T 379 .H34 2001

Blueprint Reading for Machine Trades / D. Taylor.
T 379 .T39 2005

Breakthrough Thinking in Total Quality Management / G. Hoffherr.
HD 62.15 .H63 1994

Building Metal Airplanes : Materials, Tools, Techniques / S. Englert.
TL 671.2 .E54 2003

Calibration & Standards, DC-40 GHz / R. Calhoun.
TK 7878.4 .C33 1994

Calibration: A Technician's Guide / M. Cable.
TA 165 .C12 2005

Cambridge Aerospace Dictionary / B. Gunston.
Ref TL 509 .G88 2004

Career Opportunities in Aviation and the Aerospace Industry / S. Echaore-McDavid.
HD 8039 .A23 E285 2005

Clipping the Clouds : How Air Travel Changed the World / M. Dierikx.
HE 9787 .D54 2008

Commercial Aviation Safety / A. Wells.
TL 553.5 .W46 2004

Complete Encyclopedia of World Aircraft / P. Eden.
Ref TL 509 .C56 2002

Composite Construction for Homebuilt Aircraft / J. Lambie.
TL 699 .L36 2000

Composite Materials for Aircraft Structures / A. Baker.
TL 699 .C57 B35 2004

Continuous Improvement and Measurement for Total Quality / D. Kinlaw.
HD 62.15 .K56 1992

Deming Management at Work / M. Walton.
HD 38 .D439 W34 1990

Dictionary of Aeronautical Terms, 4th ed. / D. Crane.
Ref TL 509 .C73 2006

Documenting Quality for ISO 9000 and Other Industry Standards / G. MacLean.
TS 156 .M275 1993

Dreams of Flight : General Aviation in the United States / J. Bednarel.
TL 721.4 .B38 2003

Dynamics of Atmospheric Flight / B. Etkin.
TL 570 .E74 2005

Elementary Blueprint Reading for Machinists, 5th ed. / D. Taylor.
T 379 .T39 2003

Encyclopedia of Modern Aircraft / J. Winchester.
TL 670 .E5485 2006

Encyclopedia of Technical Aviation / G. Bristow.
Ref TL 509 .B697 2003

Excellence Is a Habit: How to Avoid Quality Burnout / T. Barry.
HD 30.28 .B3686 1994

F-117A Stealth Fighter / S. Pace.
UG 1242.F5 P3 1992

The FAA : Federal Aviation Administration / T. Binns.
KF 2441 .Z9 B56 2003

FAR/AMT 2007: Federal Aviation Regulations for Aviation Maintenance Technicians.
TL 671.1.U58 F5 2007

The Flying Book : Everything You've Ever Wondered About Flying on Airplanes / D. Blatner.
TL 546.7 .B58 2003

Fundamentals of Aircraft Material Factors / C. Dole.
TL 698 .D64 1993

Future Flight: The Next Generation of Aircraft Technology / B. Siuru.
TL 671 .S565 1987

General Textbook (A&P Technician) / Jeppesen.
TL 671.9 .A18 2004

Global Quality: A Synthesis of the World's Best Management Methods / R. Greene.
HD 62.15 .G74 1993

Gossamer Odyssey: The Triumph of Human-Powered Flight / M. Grosser.
TL 769 .G76

Great Book of Modern Warplanes / M. Spick.
UG 1240 .S66 2000

Grumman X-29 / S. Pace.
TL 686.G78 P33 1990

Guidebook to ISO 9000 and ANSI/ASQC Q90 / R. Cottman.
TS 156 .C6165 1993

History of Aerodynamics / J. Anderson.
TL 570 .A679 1997

Illustrated Dictionary of Aviation / B. Kumar.
Ref TL 509 .K78 2005

Illustrated Guide to Aerodynamics / H. Smith.
TL 570 .S56 1992

Implementing the ISO 9000 series / J. Lamprecht.
TS 156 .L32 1993

Implementing Total Quality / J. Cullen
TS 156 .C85 1987

Industrial Materials / L. Helsel.
TA 404.8 .H45 2008

Industrial Safety and Health Management / C. Asfahl.
T 55 .A83 2003

Inside the Stealth Bomber: the B-2 Story / B. Scott.
UG 1242.B6 S36 1991

Introduction to Aerodynamics / G. Craig.
TL 570 .C72 2002

Introduction to Aircraft Maintenance, revised ed. / Avotek.
TL 671.9 .I57 2007

Introduction to Statistical Quality Control / D. Montgomery.
TS 156 .M64 2001

ISO 9000 : Handbook of Quality Standards and Compliance.
TS 156 .I84 1992

ISO 9000 Quality Systems Handbook / D. Hoyle.
TS 156 .H692 2006

ISO 9000 : The Year 2000 and Beyond / P. Johnson.
TS 156 .J656 2000

Jane's All the World's Aircraft.
TL 501 .J36

The Jet Age: True Tales of the Air since 1945 / R. Jackson.
TL 709 .J32 1980

Juran's Quality Control Handbook / J Juran.
TS 156 .J87 1988

The Keys to Excellence: The Story of the Deming Philosophy / N. Mann.
TS 156 .M32 1985

Kitplane Construction / R. Wanttaja.
TL 671.2 .W26 1990

Managing Quality in America's Most Admired Companies / J. Spechler.
HD 62.15 .S646 1993

Mapping Work Processes / D. Galloway.
T 60.8 .G35 1994

The McDonnell F-4 Phantom / R. Dorr.
UG 1242.F5 D64 1989

McGraw-Hill Encyclopedia of Quality Terms & Concepts / J. Cortada.
Ref HD 62.15 .C668 1995

McGraw-Hill Encyclopedia of Science and Technology (20 v.)
Ref Q 121 .M3 2007

Measurement and Control Basics / T. Hughes.
TS 156.8 .H78 2002

Mechanical Measurements / T. Beckwith.
TA 165 .B38 1993

Mechanics of Sheet Metal Forming / Z. Marciniak.
TS 250 .M327 2002

Milestones of Aviation : Smithsonian National Air and Space Museum / J. Greenwood.
TL 515 .M44 2008

The Miracle of Flight / S. Dalton.
TL 570 .D34 1999

Nanoscale Calibration Standards and Methods / G. Wilkening.
TA 418.9.N35 N34 2005

100 Years of Air Power and Aviation / R. Higham.
UG 630 .H573 2004

The Plane Truth : Airline Crashes, the Media, and Transportation Policy / R. Cobb.
TL 553.5 .C487 2003

Planning for Quality, Productivity, and Competitive Position / H. Gitlow
TS 156.6 .G57 1990

Plastics and Composites Welding Handbook / D. Grewell.
TP 1160 .P53 2003

Principles and Practices of TQM / T. Cartin.
HD 62.15 .C364 1993

Print Reading for Engineering and Manufacturing Technology / D. Madsen.
TR 920 .M33 2004

Print Reading for Industry / W. Brown.
T 379 .B764 2001

Process Control Instrumentation Technology / C. Johnson.
TS 156.8 .J63 1993

The Quality Calibration Handbook / J. Bucher.
T 50 .B75 2007

Quality Control / D. Besterfield.
TS 156 .B47 2004

The Quality Imperative
HF 5415.157 .B87 1994

Quality Management: Implementing the Best Ideas of the Masters / B. Brocka.
HD 62.15 .B73 1992

Quality or Else: The Revolution in World Business / L. Dobyns.
HD 62.15 .D63 1991

Quality Planning and Analysis: From Product Development Through Use / J. Juran.
TS 156 .J86 1980

Red Flag : Air Combat for the 21st Century / T. Rininger.
UG 630 .R52 2006

Sheet Metal, 2nd ed. / L. Meyer.
TS 250 .M54 2006

Sheet Metal Forming Processes and Die Design / V. Boljanovic.
TS 250 .B815 2004

Sheet Metal Handbook / R. Fournier.
TL 255 .F64 1989

Sheet Metal Shop Practice / L. Meyer.
TS 250 .M543 1975

Sheet Metal Skills : Tools, Materials, and Processes / R. Miller.
TS 250 M544 2011

Simple Science of Flight : From Insects to Jumbo Jets / H. Tennekes.
TL 570 .T4613 1997

Sky As Frontier : Adventure, Aviation, and Empire / D. Courtwright.
TL 515 .C69 2005

The Smithsonian Book of Flight / W. Boyne.
TL 515 .B665 1987

Standard Aircraft Handbook.
TL 671.28 .S69 1999

Statistical Process Control : The Deming Paradigm and Beyond / J. Thompson.
TS 156.8 .T55 2002

Statistical Quality Control / M. Chandra.
TS 156 .C4245 2001

Stealth Technology: The Art of Black Magic / J. Jones.
UG 1243 .J66 1989

Stick and Rudder : An Explanation of the Art of Flying / W. Langewiesche.
TL 570 .L265 1972

The Story of Flight : Commercial Aviation / O. Hansen.
HE 9774 .H36 2003

Today's 40 Most Frequently Used Fittings / R. Budzik.
TS 250 .B8652 1991

TQM: A Step-by-Step Guide to Implementation / C. Weaver.
HD 62.15 .W42 1991

TQM: Management Processes for Quality Operations / R. Johnson.
HD 62.15 .J642 1993

TQM: Quality Training Practices / R. Johnson.
HF 5549.5.T7 J527 1993

TQM: The Mechanics of Quality Processes / .Johnson.
HD 62.15 .J643 1993

Tools of Total Quality: An Introduction to Statistical Process Control / P. Lyonnet.
TS 156.8 .L9613 1991

Understanding Aircraft Composite Construction : Basics of Materials and Techniques,
2nd ed., 2005
TL 671.6 .S57 2005

Understanding Aircraft Structures, 4th ed. revised / J. Cutler.
TL 671.6 C88 2005

Understanding Flight / D. Anderson.
TL 570 .A69 2001

Van Sickle's Modern Airmanship.
TL 545 .V35 1990

World Encyclopedia of Aircraft Manufacturers / B. Gunston.
HD 9711 .A2 G86 2005

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Print Journal Subscriptions:

[Aerospace America](#)

ISSN 0740-722X

[Air & Space Smithsonian](#)

ISSN 0886-2257

[Air Force Magazine](#)

ISSN 0730-6784

[Air International](#)

ISSN 0306-5634

[Aircraft Maintenance Technology](#)

ISSN 1072-3145

[AOPA Pilot](#)

ISSN 0001-2084

[Aviation Maintenance](#)

ISSN 1090-221X

[Aviation Week & Space Technology](#)

ISSN 0005-2175

[Flying](#)

ISSN 0015-4806

[Sheet Metal Workers Journal](#)

ISSN 1528-2805

[Sport Aviation](#)

ISSN 0038-7835

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CGTC Library Resources
January 2012

Video/DVD Resources:

Covell DVD Series:

Hammerforming Techniques (DVD)
MIG Welding Made Easy (DVD)
Shaping Aluminum with Handtools (DVD)
TIG Welding Basics (DVD)

General videos: *(newest DVDs listed first)*

Aircraft Metal Working 101 (DVD)
Basic Composite Aircraft Construction (DVD)
Basic Composite Construction Techniques (DVD)
Composite Structure Awareness (DVD)
Polishing Natural "Unpainted" Aluminum Aircraft (DVD)
RV Rudder Workshop (DVD)
Scratch Building Basics for Metal Aircraft, Disc 1 (DVD)
Scratch Building Basics for Metal Aircraft, Disc 2 (DVD)

Arc Welding, Tape 1
Arc Welding, Tape 2
Area and Volume
Corrosion Control
Flying Machines
How Planes Fly
Identification and Application of Aircraft Hardware
In Celebration of Flight
Making the Difference
Measuring and Layout Tools
Mechanics Tool Box
The Micrometer
Oxy Welding, Tape 1
Oxy Welding, Tape 2
Put Wings in Your Career
Rivet ID
Vernier Caliper
Weight and Balance
Wings That Serve

Deming Library Series:

The Fourteen Points
The Red Bead Experiment
Lessons of the Red Bead Experiment
The Funnel Experiment
America in the Global Market
Understanding Profound Knowledge
Competition, Cooperation, and the Individual

Quality... or Else Series:

1. Global Marketplace
2. Change to Survive : A Brand New Ball Game
3. How to Hit the Moving Target

Individual Titles:

Competitive Edge in Manufacturing
Continuous Quality Improvement : A New Look for Education
Quality : A Commitment to Continuous Improvement
Quality From Top to Bottom
Quality Minutes
Quality Shock : U.S. Education in a Competitive World

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January 2012

Online Periodical Subscriptions via [GALILEO](#):

[Air Safety Week](#)
ISSN 1044-727X

ProQuest Career and Technical

[Aircraft Engineering and Aerospace Technology](#)
ISSN 1369-8869

ProQuest ABI/INFORM Complete

[Aircraft Maintenance Technology](#)
ISSN 1072-3145

ProQuest Career and Technical

[Aviation History](#)
ISSN 1076-8858

EBSCOhost Academic Search Complete

[Aviation Maintenance](#)
ISSN 1090-221X

www.aviationtoday.com

[Aviation Week & Space Technology](#)
ISSN 0005-2175

EBSCOhost Academic Search Complete

[Business & Commercial Aviation](#)
ISSN 0191-4642

ProQuest ABI/INFORM Complete

[Composites in Manufacturing](#)
ISSN 1040-5054

ProQuest ABI/INFORM Complete

[Flight International](#)
ISSN 0015-3710

ProQuest ABI/INFORM Complete

[Flying Safety](#)
ISSN 0279-9308

ProQuest Career and Technical

[International Journal of Aviation](#)
ISSN 1648-7788

EBSCOhost Academic Search Complete

[Plane and Pilot](#)
ISSN 0032-0617

ProQuest Career and Technical

[Regional Aviation News](#)
No ISSN

ProQuest Career and Technical

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CGTC Library Resources
January 2012

Electronic Books ([eBooks from EBSCOhost](#)):

Aeronautical Technologies for the Twenty-First Century
Washington, D.C. : National Academy Press, 1992.

Aerospace Dictionary, 2nd ed. / B. Gunston.
Cambridge University Press. 2009.

Aging of U.S. Air Force Aircraft
Washington, D.C. : National Academy Press, 1997.

Aircraft Design Projects: For Engineering Students / L. Jenkinson.
Oxford : Butterworth-Heinemann, 2003.

Analysis, Design, and Optimization of Composite Structures/ A. Kalamkarov.
New York : J. Wiley & Sons, 1997.

Applied Metal Forming / H. Valberg.
Cambridge eText. 2010.

Atmospheric Degradation and Corrosion Control/ P. Schweitzer.
New York : Marcel Dekker, 1999.

Aviation Safety and Pilot Control
Washington, D.C. : National Academy Press, 1997.

Basics of Aerothermodynamics / E. Hirschel.
New York : Springer, 2005.

The Birth of Military Aviation: Britain, 1903-1914 / H. Driver.
Rochester, NY, USA : Boydell Press, 1997.

Blue Skies, Black Wings : African American Pioneers of Aviation S. Broadnax.
Greenwood Publishing Group. 2007.

Building Your Own Airplane: An Introduction / D. Walter.
Ames : Iowa State University Press, 1995.

Business and Corporate Aviation Management: On Demand Air Transportation /
New York : McGraw-Hill, 2003.

Cambridge Aerospace Dictionary, 2nd ed. / B. Gunston.
Cambridge University Press. 2009.

Commercial Aviation Safety / A. Wells.
New York McGraw-Hill Professional, 2001.

Competition and Innovation: In the U.S. Fixed-Wing Military Aircraft Industry / J. Birkler.
Santa Monica, Calif. : RAND, 2003.

Composites Engineering Handbook / P. Mallick.
New York : M. Dekker, 1997.

Dreams of Flight: General Aviation in the United States / J. Bednarek.
College Station : Texas A & M University Press, 2003.

The Dynamics of Flight: The Equations / J. Boiffier.
New York : Wiley, 1998.

Encyclopedia of Corrosion Technology / P. Schweitzer.
New York : Marcel Dekker, 1998.

Encyclopedia of Flight / T. Irons-Georges
Pasadena, Calif. : Salem Press, 2002.

Essentials of Total Quality Management / R. Williams.
New York : Amacom, c1994.

Fiber-Reinforced Composites: Materials, Manufacturing, and Design / P.K. Mallick.
New York, N.Y. : M. Dekker, c1993.

Flight to the Future: Human Factors in Air Traffic Control / C. Wickens.
Washington, D.C. : National Academy Press, 1997.

Flying Machines : Construction and Operation / W. Jackman
Champaign, Ill. Project Gutenberg.

Flying Over the USA: Airplanes in American Life / M. Sandler.
New York : Oxford University Press, 2004.

For Greener Skies: Reducing Environmental Impacts of Aviation
Washington, D.C. : National Academy Press, 2002.

The Future of Aerospace
Washington, D.C. : National Academy Press, 1993.

Illustrated Dictionary of Aviation / B. Kumar.
New York : McGraw-Hill, 2005.

Implementing TQM in Small & Medium-Sized Organizations / R. Hodgetts.
New York : Amacom, 1996.

Improving the Continued Airworthiness of Civil Aircraft
Washington, D.C. : National Academy Press, 1998.

In Search of Quality: 4 Unique Perspectives, 43 Different Voices.
Provo, UT : Executive Excellence Pub., 1995.

Into the Bermuda Triangle / G. Quasar.
Camden, Me. : International Marine/McGraw-Hill, 2005.

Lean Logistics: High-Velocity Logistics Infrastructure and the C-5 Galaxy / T. Ramey.
Santa Monica, CA : Rand, 1999.

Load Bearing Fiber Composites / M. Piggott
Boston Kluwer Academic Publishers, 2002.

Maintaining U.S. Leadership in Aeronautics
Washington, D.C. : National Academy Press, 1998.

Manual on Experimental Methods for Mechanical Testing of Composites
Lilburn, GA : Fairmont Press ; Distributed by Prentice Hall PTR, 1998.

Mastering Statistical Process Control / T. Stapenhurst.
Boston : Elsevier/Butterworth-Heinemann, 2005.

Measures of Quality and High Performance / R. Hodgetts.
New York : AMACOM, 1998.

Modelling and Control of Mini-Flying Machines / P. Castillo.
London ; New York : Springer, 2005.

New Materials for Next-Generation Commercial Transports /
Washington, D.C. : National Academy Press, 1996.

Oakland on Quality Management / J. Oakland.
Boston : Elsevier/Butterworth-Heinemann, 2004.

Opportunities in Aerospace Careers / W. Maples.
Lincolnwood, Ill. : VGM Career Horizons, 1996.

Opportunities in Airline Careers / A. Paradis.
Lincolnwood, Ill. : VGM Career Horizons, 1997.

Opportunities in Metalworking Careers / M. Rowh.
McGraw-Hill Professional. 2008.

The Plane Truth: Airline Crashes, the Media, and Transportation Policy / R. Cobb.
Washington, D.C. : Brookings Institution Press, 2003.

Putting Total Quality Management to Work / M. Sashkin.
San Francisco : Berrett-Koehler, 1993.

The Quality Improvement Process / J. Riley
New York McGraw-Hill Professional, 1999.

Simple Science of Flight : From Insects to Jumbo Jets / H. Tennekes.
MIT Press. 2009.

Statistical Applications in Process Control / J. Keats.
New York : M. Dekker, 1996.

Statistics of Quality / S. Ghosh.
New York : M. Dekker, 1997.

Taking Flight: Education and Training for Aviation Careers / J. Hansen.
Washington, D.C. : National Academy Press, 1997.

Technology Engineering and Management in Aviation : Advancements & Discoveries /
IGI Global. 2012.

The Theory of Constraints: Applications in Quality and Manufacturing / R. Stein.
New York : Marcel Dekker, 1997.

Transforming Performance Measurement : Rethinking the Way We Measure and Drive
Organizational Success / D. Spitzer.
AMACOM Books. 2007.

Understanding Flight, 2nd ed. / D. Anderson.
McGraw-Hill Professional. 2010.

United States Air Force : A Chronology / J. Fredriksen.
ABC-CLIO. 2011.

The U.S. Combat Aircraft Industry, 1909-2000 / M. Lorell.
Santa Monica, CA : RAND, 2003.

Understanding, Managing, and Implementing Quality / J. Antony
London, New York Routledge, 2002.

Welding Metallurgy / S. Kou.
Hoboken, N.J. : Wiley-Interscience, 2003.

Who Owns the Sky? : The Struggle to Control Airspace from the Wright Brothers on /
Harvard University Press. 2008.

Why Can Airplanes Fly? / M. Jacobs.
New York : PowerKids Press, 1999.

Why Don't Jumbo Jets Flap Their Wings? : Flying Animals, Flying Machines, and How
They Are Different / D. Alexander.
Rutgers University Press. 2009.

Wingless Eagle : U.S. Army Aviation Through World War I / H. Johnson
Chapel Hill University of North Carolina Press, 2001.

World Class Quality: Using Design of Experiments to Make It Happen / K. Bhole.
New York : American Management Association, 2000.

The Wright Way / M. Eppler.
New York : American Management Association, 2004.

AIRCRAFT STRUCTURAL TECHNOLOGY
CGTC Library Resources
January 2012

Online Videos via FILMS ON DEMAND:

To access FILMS ON DEMAND from Macon, Milledgeville, Crawford, Monroe or Putnam sites:

1. Go the CGTC Library Services website: www.centralgatech.edu/library
2. Select the FILMS ON DEMAND graphic 
- 3a. Type a topic of interest in the “Search” box such as **aircraft** or **aviation** or **composite materials** or **sheet metal**
OR
- 3b. Click on the “SUBJECTS” button at top to display a drop-down menu. When you click on a specific subject, the screen will display narrower topics of interest
4. Recommended Subject Headings for ASTT videos:
 - Technical Education > Engineering Technology > Aerodynamics & Aeronautics
 - Technical Education > Building & Technical Trades > Blueprint Reading

*Off-Campus Users will be prompted for a GALILEO password after step “2.” above.
To obtain the GALILEO Password:

1. Login to accessCGTC (<https://accesscgtc.centralgatech.edu>)
2. Select the "Learning & Library" tab
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2. Enter the following “User ID/Email” and “Password” info (in all lowercase letters) and then click the Login button:
 - **User ID/Email:** cgtc
 - **Password:** library

AIRCRAFT STRUCTURAL TECHNOLOGY
CGTC Library Resources
January 2012

ASTT & Related Web Sites:

Aerospace Industries Association (AIA)

www.aia-aerospace.org

Air & Space Magazine

www.airspacemag.com

Aircraft Maintenance Technology

www.aviationpros.com/magazine/amt

Aircraft Owners and Pilots Association (AOPA)

www.aopa.org

Airframer

www.airframer.com

American Institute of Aeronautics and Astronautics (AIAA)

www.aiaa.org

American Society for Composites

www.asc-composites.org

Aviation Education Multimedia Library

www2.tech.purdue.edu/at/courses/aeml/index.html

Aviation Today

www.aviationtoday.com

Aviation Technician Education Council

www.atec-amt.org

Experimental Aircraft Association

www.eaa.org

Federal Aviation Administration (FAA)

www.faa.gov

Flight Safety Foundation

www.flightsafety.org

Museum of Aviation – Warner Robins

www.museumofaviation.org

National Aeronautic Association (NAA)

www.naa.aero

National Air & Space Museum – Washington, DC

www.nasm.si.edu

National Air Transportation Association

www.nata.aero

National Transportation Safety Board – Aviation

www.nts.gov/investigations/index.html

Professional Aviation Maintenance Association (PAMA)

www.pama.org

Robins Air Force Base

www.robins.af.mil

Sheet Metal Occupational Health Institute Trust

www.smohit.org

Sheet Metal Workers International Association

www.smwia.org

PLUS:

Aircraft Drawing and Blueprint Reading

www.centralgatech.edu/library/documents/Aircraft_Drawing_and_Blueprint_Reading.pdf

Blueprint Reading and Sketching (USN 1994)

www.centralgatech.edu/library/documents/Blueprint_Reading_and_Sketching_USN_1994.pdf

AIRCRAFT STRUCTURAL TECHNOLOGY
CGTC Library Resources
January 2012

Full Text Databases Online via GALILEO:

Part of the Database Offerings in [GALILEO](#), Georgia's Virtual Library

EBSCOhost full-text journal databases:

[Academic Search Complete](#)
[Advanced Placement Source](#)
[Business Source Complete](#)
[MasterFILE Premier](#)
[Science and Technology Collection Collection](#)
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