


Construction: Metal Fabrication

Knowledge and Employability

- Grades 8–12



Construction: Metal Fabrication



Grades 8–12

November 2008

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The primary intended audience for this document is:

<i>Administrators</i>	
<i>Counsellors</i>	
<i>General Audience</i>	
<i>Parent School Councils</i>	
<i>Parents</i>	
<i>Students</i>	
<i>Teachers</i>	✓

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ORGANIZATION OF THIS DOCUMENT

The authorized resource lists for Knowledge and Employability courses are organized by subject/occupational strand. The lists are organized as follows:

Authorized Resources Listed by Subject (Grades 8–12)

Student Basic Resources are listed alphabetically within each grade, followed by Student Support Resources and Teaching Resources. Each entry provides the following information:

- series name (if applicable)
- title of resource
- authorization category (student basic, student support, teaching)
- grades authorized for
- vendor/distributor name, order number and price
- other Knowledge and Employability subjects authorized for (if any).

Annotated Bibliography Listed Alphabetically by Title

Each of the resources listed has a corresponding annotation. Each annotation page identifies the:

- series name (if applicable)
- title of resource
- type of resource—the annotation has an icon of the type of the resource (e.g., print, video, CD-ROM)
- authorization category (student basic, student support, teaching)
- grades authorized for
- subjects authorized for
- vendor/distributor name, order number and price.

RESOURCE AUTHORIZATION CATEGORIES

Knowledge and Employability Resources

The resource lists for Knowledge and Employability courses contain learning and teaching resources that have been authorized for use in Alberta schools.

Alberta Education selects and authorizes resources to support the implementation of programs of study. Teachers are encouraged to select resources that meet the diverse learning needs of students they teach. The resource authorization categories are **student basic**, **student support** or **teaching**:

Student Basic learning resources are those student learning resources authorized by Alberta Education as the most appropriate for addressing the majority of outcomes of the course(s) or substantial components of the course(s); or the most appropriate for meeting general outcomes across two or more grade levels.

Student Support learning resources are those student learning resources authorized by Alberta Education to assist in addressing some of the outcomes of the course(s) or components of the course(s); or to assist in meeting the outcomes across two or more grade levels.

Teaching resources are those teaching resources identified as the best available resources to support the implementation of programs of study and courses; they may be teacher guides to accompany student resources or teacher professional resources. The authorized teaching guides are listed with the student resources.

These resources are organized by grade, authorization status and title in alphabetical order. Series names are italicized. Grade level(s) are indicated beside each title and there is a cross-reference column to other Knowledge and Employability subjects on the right side of the page.

Note:

Alberta Education strongly recommends that teachers read all selections in the student resources and all activities in the teacher guides prior to using them with students. Careful consideration should be given to the sensitivities of both the student audience and the community, and to the reading levels of students.

Knowledge and Employability Resource Lists

The authorized resource lists for Knowledge and Employability courses are organized by subject and occupational strand. In addition to the stated subject area, each list will include Career Awareness and Universal Strategies. The following lists are available.

Academic Subjects

- English Language Arts (including the Career Awareness and Universal Strategies sections)
- Novels and Nonfiction
- Mathematics (including the Career Awareness and Universal Strategies sections)
- Science (including the Career Awareness and Universal Strategies sections)
- Social Studies (including the Career Awareness and Universal Strategies sections)

Occupational Strands

- Art/Design and Communication (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Auto Mechanics (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Business Services (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Construction: Building (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Construction: Metal Fabrication (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Cosmetology (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Fabrics (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Foods (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Horticulture (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Human Care (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Workplace Readiness (including the Career Awareness and Universal Strategies sections)

In addition to the printed lists, you may wish to consult the Authorized Resources Database at <http://education.alberta.ca/apps/lrdb/> or the Knowledge and Employability Studio at <http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true>.

KNOWLEDGE AND EMPLOYABILITY OCCUPATIONAL COMPONENT COURSES

Strand	ORIENTATION		PREPARATION	
	EXPLORATION Junior High <i>Units of Study – Levels 1 – 2</i>	Senior High		
Art/Design and Communication	<ul style="list-style-type: none"> Practical Arts Ceramics Graphic Arts Photography Audio/Video 	Art/Design 10-4	Art/Design 20-4	Art/Design 30-4
		Art/Media Communications 10-4	Art/Media Communications 20-4	Art/Media Communications 30-4
Auto Mechanics	<ul style="list-style-type: none"> Two-stroke Engine Four-stroke Engine Basic Car Care and Maintenance 	Auto Mechanics 10-4	Auto Mechanics 20-4	Auto Mechanics 30-4
			Auto Services 20-4	Auto Services 30-4
Business Services	<ul style="list-style-type: none"> Communicating with Others Searching for Information Representing Information 	Business Services 10-4	Logistics 20-4	Logistics 30-4
			Office Services 20-4	Office Services 30-4
			Sales and Service 20-4	Sales and Service 30-4
Construction: Building*	<ul style="list-style-type: none"> Layout, Design and Drafting Woods Metals 	Construction: Building 10-4**	Woodworking and Cabinetry 20-4	Woodworking and Cabinetry 30-4
			Wood Frame Construction 20-4	Wood Frame Construction 30-4
Construction: Metal Fabrication*	<ul style="list-style-type: none"> Plastics Electricity 	Construction: Metal Fabrication 10-4	Construction Systems 20-4	Construction Systems 30-4
			Metal Fabrication 20-4	Metal Fabrication 30-4
Cosmetology	N/A	Cosmetology 10-4	Cosmetology 20-4	Cosmetology 30-4
			Esthetics 20-4	Esthetics 30-4
Fabrics	<ul style="list-style-type: none"> Basic Sewing 	Fabrics 10-4	Fashion Textiles 20-4	Fashion Textiles 30-4
			Industrial Textiles 20-4	Industrial Textiles 30-4
Foods	<ul style="list-style-type: none"> Basic Cooking Snacks and Convenience Foods Basic Baking 	Foods 10-4	Commercial Cooking 20-4	Commercial Cooking 30-4
			Food Preparation and Service 20-4	Food Preparation and Service 30-4
Horticulture	<ul style="list-style-type: none"> Soil Preparation, Plants and Planting Turf/Grasses Landscaping 	Horticulture 10-4	Greenhouse and Nursery 20-4	Greenhouse and Nursery 30-4
			Landscaping 20-4	Landscaping and Maintenance 30-4
Human Care	<ul style="list-style-type: none"> First Aid Child Care (Noninfants) 	Human Care 10-4	Child Care 20-4	Child Care 30-4
			Home Care 20-4	Home Care 30-4
Natural Resources	N/A	Natural Resources 10-4	Agriculture 20-4	Agriculture 30-4
			Forestry 20-4	Forestry 30-4
			Oil and Gas 20-4	Oil and Gas 30-4
Workplace Readiness	<ul style="list-style-type: none"> Personal and Workplace Safety Employment Exploration Acquiring a Job Keeping a Job 	Workplace Readiness 10-4	Workplace Practicum 20-4	Workplace Practicum 30-4

* These strands have been replaced by the single strand Construction at the junior high school level.

** Students who successfully complete Construction: Building 10-4 may take Construction Systems 20-4.

Availability

Most of the new Alberta resources are available for purchase from:

Learning Resources Centre (LRC)
12360 – 142 Street, Edmonton, AB T5L 4X9
Telephone: (780) 427-5775
Fax: (780) 422-9750
Internet: <http://www.lrc.education.gov.ab.ca>

LRC order numbers and prices (as of the printing of this booklet) are included for each resource.

Those resources that must be purchased directly from the vendor/distributor are so noted on the authorized list and on the annotation. A listing of vendors/distributors is provided at the end of this booklet.

Authorized Knowledge and Employability Resources

Note:

For a **complete** list of Knowledge and Employability resources, consult the Learning Resources Centre *Alberta Resources Catalogue*. Some of the older resources will be withdrawn from authorized status in the year(s) ahead.

Construction: Metal Fabrication

Authorized Resources Listed by Subject



November 2008

Construction: Metal Fabrication

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
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Basic Learning Resources



<i>Handheld Power Tools</i>	2003	Basic 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Construction: Building
• Part One: The Safe Operation of the Circular Saw, Reciprocating Saw, and Jigsaw (DVD)			722000	\$16.00	
• Part One: The Safe Operation of the Circular Saw, Reciprocating Saw, and Jigsaw (Video)			629595	\$17.25	
• Part Two: Safety and Power Requirements: Using Drills, Routers, and Sanders (DVD)			722018	\$16.00	
• Part Two: Safety and Power Requirements: Using Drills, Routers, and Sanders (Video)			731465	\$17.25	

Support Learning Resources

<i>Alberta Learning Information Service</i>	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Workplace Readiness
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ALIS – Materials/Construction – Metals Video Clips

- Cattle Handling Equipment Manufacturer
(http://www.alis.gov.ab.ca/video/metal/cattle_equipment/rf/7t.aspx)
- Hand Cycle Manufacturer
(<http://www.alis.gov.ab.ca/video/metal/cycle/rf/5e.aspx>)
- Machinist
(http://www.alis.gov.ab.ca/video/Manufacturing/manu_2.aspx)
- Manufacturing Service Technician
(http://www.alis.gov.ab.ca/video/Manufacturing/manu_1.aspx)
- Quality Control Specialist - Steel
(http://www.alis.gov.ab.ca/video/Steel/Steel_2.aspx)
- Steel Production Worker
(http://www.alis.gov.ab.ca/video/Steel/Steel_1.aspx)
- Steel Research Technician
(http://www.alis.gov.ab.ca/video/Steel/Steel_3.aspx)
- Welder
(http://www.alis.gov.ab.ca/video/Construction/Construction_1.aspx)



<i>Circular Saws Woodworking Tools</i>	2006	Support 10, 11, 12 20-4 / 30-4	750308	\$81.80	• Construction: Building
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<i>Discovering Life Skills</i>	2004	Support 8, 9			• All Strands
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$14.05	







<i>Drill Presses Woodworking Tools</i>	2006	Support 10, 11, 12 20-4 / 30-4	735441	\$105.15	• Construction: Building
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Exploring Drafting: Fundamentals of Drafting Technology (Student Text)	2003	Support 10, 11, 12 10-4 / 20-4 / 30-4	528094	\$73.65	• Construction: Building
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Exploring Drafting: Fundamentals of Drafting Technology: Worksheets	2003	Support 10, 11, 12 10-4 / 20-4 / 30-4	528101	\$20.55	• Construction: Building
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Construction: Metal Fabrication (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Knowledge and Employability Studio (Online Guide to Implementation) « http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true »	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
Modern Metalworking (Student Text)	2000	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4		Out of print	
Modern Metalworking: Workbook	2000	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	435968	\$26.85	
Read to Live (Web Site) (Student Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
 Safety Doesn't Happen By Chance	2001	Support 10, 11, 12 10-4 / 20-4 / 30-4	751041	\$70.10	• Construction: Building
 Safety First: Woodshop Safety	1995	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	735417	\$105.15	• Construction: Building
 Table Saw: The Safe Operation of the Table Saw	2001	Support 10, 11, 12 10-4	737752	\$109.90	• Construction: Building
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			• All Strands
• Today's Teen (7th Ed.) (Student Text)			541236	\$69.60	
• Today's Teen (7th Ed.): Student Workbook			547838	\$13.00	
What Everybody Should Know About Toxicology (includes Leader's Guide)	1990	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
			Vendor Direct (Electrolab Training Systems)		
 <i>Woodworking Machine Tool Group</i>	1991	Support 10, 11, 12 10-4 / 20-4 / 30-4			• Construction: Building
• Band Saw			735459	\$105.15	
• Drill Press			735441	\$105.15	
Work Smart, Work Safe <i>Young Worker Awareness Program</i>	1996	Support 10, 11, 12 10-4			Vendor Direct (Workplace Health and Safety Agency)

Teaching Resources

Blueprint Reading for Welders (7th Ed.) <i>Delmar Learning Blueprint Reading Series</i>	2005	Teaching 10, 11, 12 30-4	639479	\$76.40	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			• All Strands
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	

Construction: Metal Fabrication (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Exploring Drafting: Fundamentals of Drafting Technology: Teacher's Resource Binder	2003	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	528127	\$174.05	• Construction: Building
Modern Metalworking: Instructor's Manual	2000	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	436015	\$101.55	
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• All Strands
Read to Live (Web Site) (Teacher Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Universal Strategies • Career Awareness
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			• All Strands
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006; Teacher Resource Binder 2 - September 2006; Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	676926	\$189.00	• All Strands

Career Awareness

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Basic Learning Resources					
Making It Work: A Handbook for Reading, Writing, Language, and Media	2003	Basic 10, 11, 12	515281	\$31.55	<ul style="list-style-type: none"> English Language Arts Universal Strategies
The Road Ahead: Reading Selections for Canadian Students (Student Anthology)	2003	Basic 10, 11, 12	515273	\$45.20	<ul style="list-style-type: none"> English Language Arts Universal Strategies
Steck-Vaughn Connections: Basic Skills in Reading	2000	Basic 8, 9, 10, 11, 12	478504	\$28.35	<ul style="list-style-type: none"> English Language Arts Universal Strategies
Steck-Vaughn Connections: Basic Skills in Writing	2000	Basic 8, 9, 10, 11, 12	478512	\$28.35	<ul style="list-style-type: none"> English Language Arts Universal Strategies
Support Learning Resources					
Episode 1: The Job Interview; Episode 2: Resume Writing; Episode 3: Today's Labour Market; Episode 4: Career Planning; Episode 5: Shopping for a School; Episode 7: Professional Transport Driving; Episode 10: Careers in Metal Machining <i>Career Forward Series</i>	2001	Support 10, 11, 12	Vendor Direct (KineticVideoCom)		
Careers in Hospitality and Tourism	2001	Support 8, 9, 10, 11, 12			
<ul style="list-style-type: none"> Careers in Hospitality and Tourism (DVD) Careers in Hospitality and Tourism (Video) 			616005	\$16.00	
			731457	\$19.60	
Clothing: Fashion, Fabrics and Construction (3rd Ed.) (Student Text)	1997	Support 8, 9, 10, 11, 12	337916	\$75.80	
Clothing: Fashion, Fabrics and Construction (4th Ed.) (Student Text)	2003	Support 8, 9, 10, 11, 12	484634	\$74.55	
Cool Cars <i>Popular Mechanics for Kids (Season 1)</i>	1997	Support 10, 11			<ul style="list-style-type: none"> Science
<ul style="list-style-type: none"> Cool Cars (DVD) Cool Cars (Video) 			622432	\$16.00	
			622416	\$17.25	
<i>Creative Living (7th Ed.)</i>	2000	Support 10, 11, 12			<ul style="list-style-type: none"> Universal Strategies
<ul style="list-style-type: none"> Creative Living (7th Ed.) (Student Text) Creative Living (7th Ed.): Student Workbook 			515455	\$80.35	
			515463	\$15.85	
<i>Discovering Life Skills</i>	2004	Support 8, 9			<ul style="list-style-type: none"> Universal Strategies Fabrics Foods Workplace Readiness
<ul style="list-style-type: none"> Discovering Life Skills (1st Ed.) (Student Text) Discovering Life Skills (1st Ed.): Student Workbook 			548399	\$67.00	
			548430	\$14.05	
Goal Setting: Planning for Your Future	1998	Support 8, 9, 10, 11, 12	546195	\$17.25	<ul style="list-style-type: none"> Universal Strategies
Impacts of Tourism (video with teacher's notes)	2001	Support 10, 11, 12	611170	\$98.20	<ul style="list-style-type: none"> Science Social Studies

Career Awareness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Job Connection Series</i>	1999	Support 10, 11, 12			
• Foolproof Ways to Find a Job: Sharpening Job Hunting Techniques (Video)			720765	\$17.25	
• Foolproof Ways to Find a Job: Sharpening Job Hunting Techniques (Support Material)			732835	\$1.80	
• Resumes, Cover Letters, and Portfolios: Tools to Land a Job (Video)			720773	\$17.25	
• Resumes, Cover Letters, and Portfolios: Tools to Land a Job (Support Material)			732843	\$1.80	
• Make the Interview Count: Six P's of Job Interviews (Video)			720781	\$19.60	
• Make the Interview Count: Six P's of Job Interviews (Support Material)			732851	\$1.80	
Knowledge and Employability Studio (Online Guide to Implementation) « http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true »	2005	Support 8, 9, 10, 11, 12			• All Strands
The Little Trapper	1999	Support 8, 9			• English Language Arts • Social Studies
				Vendor Direct (National Film Board)	
Read to Live (Web Site) (Student Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Support 8, 9, 10, 11, 12			• All Strands
<i>Reading for Today</i>	2001	Support 9, 10			• English Language Arts • Universal Strategies
• Reading for Today: Book Four			517641	\$25.75	
• Reading for Today: Workbook Four			517667	\$18.90	
<i>Reading for Today</i>	2001	Support 10, 11			• English Language Arts • Universal Strategies
• Reading for Today: Book Five			517675	\$25.75	
• Reading for Today: Workbook Five			517683	\$18.90	
<i>Reading for Today</i>	2001	Support 11, 12			• English Language Arts • Universal Strategies
• Reading for Today: Book Six			517691	\$25.75	
• Reading for Today: Workbook Six			517708	\$18.90	
Self-concept: Discovering Who You Are	1998	Support 10, 11, 12			• Universal Strategies
547242				\$19.60	
Step into the Trades	2003	Support 8, 9, 10, 11, 12			Out of print
Study Skills: Simple Strategies to Improve Study Techniques	2001	Support 8, 9, 10, 11, 12			• Universal Strategies
547250				\$17.25	
Technology in Action (2nd ed.) (Student Text)	2002	Support 8, 9			• Science • Art/Design and Communication
548323				\$61.75	
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			• Universal Strategies • Art/Design and Communication • Fabrics • Foods • Workplace Readiness
• Today's Teen (7th Ed.) (Student Text)			541236	\$69.60	
• Today's Teen (7th Ed.): Student Workbook			547838	\$13.00	

Career Awareness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Teaching Resources					
<i>The Alberta Framework of Essential Competencies for Working, Learning and Living</i>	2001	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> English Language Arts Mathematics Universal Strategies
• Alberta Framework of Essential Competencies for Working, Learning and Living: Action Planner and Framework			461799	\$10.00	
Classroom Strategies for Interactive Learning (2nd Ed.)	2001	Teaching 8, 9, 10, 11, 12	Out of print		<ul style="list-style-type: none"> English Language Arts Mathematics Science Social Studies Universal Strategies
<i>Clothing: Fashion, Fabrics and Construction (3rd Ed.)</i>	1997	Teaching 8, 9, 10, 11, 12			
• Clothing: Fashion, Fabrics and Construction (3rd Ed.): Teacher's Annotated Edition			337908	\$111.85	
• Clothing: Fashion, Fabrics and Construction (3rd Ed.): Teacher's Classroom Resources			350455	\$409.00	
<i>Creative Living (7th Ed.)</i>	2000	Teaching 10, 11, 12			<ul style="list-style-type: none"> Universal Strategies
• Creative Living (7th Ed.): Color Transparency Package			515504	\$155.20	
• Creative Living (7th Ed.): Teacher's Classroom Resources			Out of print		
• Creative Living (7th Ed.): Teacher's Wraparound Edition			515489	\$99.30	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> Universal Strategies Fabrics Foods Workplace Readiness
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
Electricity and Magnetism Geokit <i>Physical Science Series</i>	2002	Teaching 9, 10, 11, 12	547218	\$396.30	<ul style="list-style-type: none"> Science
How to Assess Authentic Learning (4th Ed.)	2005	Teaching 8, 9, 10, 11, 12	623068	\$54.90	<ul style="list-style-type: none"> English Language Arts Mathematics Science Social Studies Universal Strategies
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11, 12	Out of print		<ul style="list-style-type: none"> English Language Arts Mathematics Science Social Studies Universal Strategies
Read to Live (Web Site) (Teacher Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> All Strands
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		<ul style="list-style-type: none"> All Strands
Reading for Today: Instructor's Guide <i>Reading for Today</i>	2001	Teaching 9, 10, 11, 12	517716	\$35.20	<ul style="list-style-type: none"> English Language Arts Universal Strategies

Career Awareness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Step into the World of Workplace Learning: A Collection of Authentic Workplace Materials	2001	Teaching 10, 11, 12	515314	\$42.05	• English Language Arts
Module Four: Job Maintenance <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2003	Teaching 8, 9, 10, 11, 12	538986	\$156.75	
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Universal Strategies • All Occupational Strands
<i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	1999	Teaching 8, 9, 10, 11, 12			• Universal Strategies
• Series Manual and Module One: Job Preparation: Instructor's Guide and Learning Resources (Revised Edition)			516403	\$156.75	
• Module Two: The Planning Project; Module Three: The Proactivity Project			516411	\$61.05	
Technology in Action (2nd Ed.): Interactive CD-ROM (Windows / Macintosh Version)	2002	Teaching 8, 9	548373	\$100.15	• Science • Art/Design and Communication
Technology in Action (2nd ed.): Teacher's Resource Guide	2002	Teaching 8, 9	548331	\$136.90	• Science • Art/Design and Communication
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			• Universal Strategies • Art/Design and Communication • Fabrics • Foods • Workplace Readiness
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
What's Up in Technology (Video with Teacher's Curriculum Guide)	1998	Teaching 10, 11, 12	538796	\$99.40	• Science
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006, Teacher Resource Binder 2 - September 2006, Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12	676926	\$189.00	• All Strands

Universal Strategies

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Basic Learning Resources					
Making It Work: A Handbook for Reading, Writing, Language, and Media	2003	Basic 10, 11, 12	515281	\$31.55	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
The Road Ahead: Reading Selections for Canadian Students (Student Anthology)	2003	Basic 10, 11, 12	515273	\$45.20	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
Steck-Vaughn Connections: Basic Skills in Reading	2000	Basic 8, 9, 10, 11, 12	478504	\$28.35	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
Steck-Vaughn Connections: Basic Skills in Writing	2000	Basic 8, 9, 10, 11, 12	478512	\$28.35	<ul style="list-style-type: none"> • English Language Arts • Career Awareness

Support Learning Resources

Communicating Self-esteem	1998	Support 8, 9	BPN 20738 01		
Conflict Resolution: A Winning Approach (Video with Teacher's Notes)	1997	Support 10, 11, 12	BPN 20601 01		
<i>Creative Living (7th Ed.)</i>	2000	Support 10, 11, 12			<ul style="list-style-type: none"> • Career Awareness
<ul style="list-style-type: none"> • Creative Living (7th Ed.) (Student Text) • Creative Living (7th Ed.): Student Workbook 			515455	\$80.35	
			515463	\$22.25	
<i>Discovering Life Skills</i>	2004	Support 8, 9			<ul style="list-style-type: none"> • All Strands
<ul style="list-style-type: none"> • Discovering Life Skills (1st Ed.) (Student Text) • Discovering Life Skills (1st Ed.): Student Workbook 			548399	\$67.00	
			548430	\$14.05	
Goal Setting: Planning for Your Future	1998	Support 8, 9, 10, 11, 12	546195	\$17.25	<ul style="list-style-type: none"> • Career Awareness
Knowledge and Employability Studio (Online Guide to Implementation) « http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true »	2005	Support 8, 9, 10, 11, 12			<ul style="list-style-type: none"> • All Strands
Making Decisions and Being Assertive: Knowing Your Mind, Speaking Your Mind	2000	Support 10, 11, 12	453762	\$98.20	<ul style="list-style-type: none"> • English Language Arts
<i>Media Interrupted Series</i>	2001	Support 10, 11, 12			<ul style="list-style-type: none"> • English Language Arts • Social Studies
<ul style="list-style-type: none"> • Sexual Stereotypes (Video) • Why We Buy What We Buy (Video) • Why We Do What We Do (Video) 			716681	\$17.25	
			716673	\$17.25	
			547193	\$17.25	
Read to Live (Web Site) (Student Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Support 8, 9, 10, 11, 12			<ul style="list-style-type: none"> • All Strands

Universal Strategies (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Reading for Today</i> • Reading for Today: Book Four • Reading for Today: Workbook Four	2001	Support 9, 10	517641 517667	\$25.75 \$18.90	• English Language Arts • Career Awareness
<i>Reading for Today</i> • Reading for Today: Book Five • Reading for Today: Workbook Five	2001	Support 10, 11	517675 517683	\$25.75 \$18.90	• English Language Arts • Career Awareness
<i>Reading for Today</i> • Reading for Today: Book Six • Reading for Today: Workbook Six	2001	Support 11, 12	517691 517708	\$25.75 \$18.90	• English Language Arts • Career Awareness
Self-concept: Discovering Who You Are	1998	Support 10, 11	547242	\$19.60	• Career Awareness
Study Skills: Simple Strategies to Improve Study Techniques	2001	Support 8, 9, 10, 11, 12	547250	\$17.25	• Career Awareness
<i>Today's Teen (7th Ed.)</i> • Today's Teen (7th Ed.) (Student Text) • Today's Teen (7th Ed.): Student Workbook	2004	Support 8, 9	541236 547838	\$69.60 \$13.00	• Art/Design and Communication • Fabrics • Foods • Career Awareness • Workplace Readiness

Teaching Resources

<i>The Alberta Framework of Essential Competencies for Working, Learning and Living</i> • Alberta Framework of Essential Competencies for Working, Learning and Living: Action Planner and Framework	2001	Teaching 8, 9, 10, 11, 12	461799	\$10.00	• English Language Arts • Mathematics • Career Awareness
<i>Bully Dance / La danse des brutes ShowPeace</i>	2000	Teaching 8, 9	514118	\$58.40	
<i>Classroom Strategies for Interactive Learning (2nd Ed.)</i>	2001	Teaching 8, 9, 10, 11, 12	Out of print		• English Language Arts • Mathematics • Science • Social Studies • Career Awareness
<i>Creative Living (7th Ed.)</i> • Creative Living (7th Ed.): Color Transparency Package • Creative Living (7th Ed.): Teacher's Classroom Resources • Creative Living (7th Ed.): Teacher's Wraparound Edition	2000	Teaching 10, 11, 12	515504 Out of print 515489	\$155.20 \$99.30	• Career Awareness
<i>Dinner for Two / Dîner intime ShowPeace</i>	1997	Teaching 8, 9	472598	\$58.40	


Universal Strategies (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			• All Strands
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
How to Assess Authentic Learning (4th Ed.)	2005	Teaching 8, 9, 10, 11, 12	623068	\$54.90	• English Language Arts • Mathematics • Science • Social Studies • Career Awareness
In Your Face: Why Courtesy and Respect	1998	Teaching 10, 11, 12	519788	\$147.25	
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11, 12	Out of print		• English Language Arts • Mathematics • Science • Social Studies • Career Awareness
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• All Strands
Read to Live (Web Site) (Teacher Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Teaching 8, 9, 10, 11, 12			• All Strands
Reading for Today: Instructor's Guide <i>Reading for Today</i>	2001	Teaching 9, 10, 11, 12	517716	\$35.20	• English Language Arts • Career Awareness
<i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	1999	Teaching 8, 9, 10, 11, 12			• Career Awareness
• Series Manual and Module One: Job Preparation: Instructor's Guide and Learning Resources (Revised Edition)			516403	\$156.75	
• Module Two: The Planning Project; Module Three: The Proactivity Project			516411	\$61.05	
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Career Awareness • All Occupational Strands
Think Again: Thinking Tools for Grades 6 to 10	2003	Teaching 8, 9, 10, 11, 12	517196	\$89.00	• English Language Arts • Social Studies
Thinking Tools for Kids: Practical Organizers	1999	Teaching 8, 9, 10, 11, 12	385395	\$89.00	• English Language Arts • Science • Social Studies


Universal Strategies (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> • Art/Design and Communication • Fabrics • Foods • Career Awareness • Workplace Readiness
<ul style="list-style-type: none"> • Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition • Today's Teen (7th Ed.): Teacher Resource Guide • Today's Teen (7th Ed.): Student Motivation Kit • Today's Teen (7th Ed.): Effective Instruction CD-ROM • Today's Teen (7th Ed.): Transparency Package • Today's Teen (7th Ed.): Teacher Wraparound Edition 			547862	\$30.65	
			547846	\$107.25	
			547854	\$173.60	
			547870	\$227.80	
			547888	\$136.90	
			541690	\$109.70	
Tools for Learning	2001	Teaching 8, 9, 10, 11, 12	482133	\$39.40	<ul style="list-style-type: none"> • English Language Arts • Social Studies
 Transitions: A Focus on Student Success in High School (Complete Version)	2007	Teaching 8, 9, 10, 11, 12	749939	\$303.90	<ul style="list-style-type: none"> • Workplace Readiness
When the Dust Settles / Et la poussière retombe <i>ShowPeace</i>	1997	Teaching 8, 9		Out of print	
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006, Teacher Resource Binder 2 - September 2006, Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12	676926	\$189.00	<ul style="list-style-type: none"> • All Strands

Workplace Readiness

Knowledge and Employability


Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Basic Learning Resources					
 Clothing: Fashion, Fabrics and Construction (5th Ed.) (Student Text)	2008	Basic 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708167	\$74.55	• Fabrics
Succeeding in the World of Work: PowerPoint Presentations (Windows / Macintosh Version)	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639354	\$212.20	
Succeeding in the World of Work: School-to-Work Activity Handbook	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639312	\$23.95	
Succeeding in the World of Work: Student Activity Workbook	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639297	\$21.15	
Succeeding in the World of Work (Student Text)	2006	Basic 10, 11, 12 10-4 / 20-4 / 30-4	639271	\$87.05	

Support Learning Resources

<i>Alberta Learning Information Service</i>	2005	Support 8, 9			• Business Services
ALIS – Business Video Clips • Aromatherapy Product Producer (http://www.alis.gov.ab.ca/video/other_manufacturing/aromatherapy/rf/6t.aspx) • Biological Pest Control Producer (http://www.alis.gov.ab.ca/video/Entrepreneurship/Entrepreneurship_2.aspx) • Cheese Producer (http://www.alis.gov.ab.ca/video/agriculture/cheese_producer/rf/8s.aspx) • Frozen Meat and Seafood Distributor (http://www.alis.gov.ab.ca/video/accommodation_food/frozen_meat/rf/9t.aspx) • Ice Cream Producer and Distributor (http://www.alis.gov.ab.ca/video/agriculture/ice_cream/rf/8t.aspx) • Kennel Operator (http://www.alis.gov.ab.ca/video/agriculture/kennel_operator/rf/7e.aspx) • Pet Cemetery Owner (http://www.alis.gov.ab.ca/video/agriculture/pet_cemetery/rf/6e.aspx) • Soap Maker (http://www.alis.gov.ab.ca/video/other_manufacturing/soap_maker/rf/2s.aspx)					
<i>Alberta Learning Information Service</i>	2005	Support 8, 9 10-4			• Foods
ALIS – Foods Video Clips • Baker's Helper (http://www.alis.gov.ab.ca/video/Culinary_Arts/Culinary_1.aspx) • Chef (http://www.alis.gov.ab.ca/video/Culinary_Arts/Culinary_3.aspx) • Meat Cutter (http://www.alis.gov.ab.ca/video/Culinary_Arts/Culinary_2.aspx)					





Workplace Readiness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
<p><i>Alberta Learning Information Service</i></p> <p>ALIS – Materials/Construction – Metals Video Clips</p> <ul style="list-style-type: none"> • Cattle Handling Equipment Manufacturer (http://www.alis.gov.ab.ca/video/metal/cattle_equipment/7t.aspx) • Hand Cycle Manufacturer (http://www.alis.gov.ab.ca/video/metal/cycle/5e.aspx) • Machinist (http://www.alis.gov.ab.ca/video/Manufacturing/manu_2.aspx) • Manufacturing Service Technician (http://www.alis.gov.ab.ca/video/Manufacturing/manu_1.aspx) • Quality Control Specialist – Steel (http://www.alis.gov.ab.ca/video/Steel/Steel_2.aspx) • Steel Production Worker (http://www.alis.gov.ab.ca/video/Steel/Steel_1.aspx) • Steel Research Technician (http://www.alis.gov.ab.ca/video/Steel/Steel_3.aspx) • Welder (http://www.alis.gov.ab.ca/video/Construction/Construction_1.aspx) 	2005	Support 8, 9			• Construction: Metal Fabrication
<p><i>Alberta Learning Information Service</i></p> <p>ALIS – Materials/Construction – Wood Video Clips</p> <ul style="list-style-type: none"> • Carpenter (http://www.alis.gov.ab.ca/video/Construction/Construction_2.aspx) • Composite Technologist: Wood Products (http://www.alis.gov.ab.ca/video/WoodProducts/WoodProducts_2.aspx) • Guitar Builder (http://www.alis.gov.ab.ca/video/Music/Music_2.aspx) • Pellet Fuel Manufacturer (http://www.alis.gov.ab.ca/video/other_manufacturing/fuel/10t.aspx) • Snowshoe Manufacturer (http://www.alis.gov.ab.ca/video/other_manufacturing/snowshoe/11t.aspx) 	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Construction: Building
<p><i>Alberta Learning Information Service</i></p> <p>ALIS – Mechanics Video Clips</p> <ul style="list-style-type: none"> • Aircraft Sheet Metal Mechanic (http://www.alis.gov.ab.ca/video/Aviation/aviation_1.aspx) • Auto Body Technician (http://www.alis.gov.ab.ca/video/Automotive/auto_2.aspx) • Automotive Service Technician (http://www.alis.gov.ab.ca/video/Automotive/auto_3.aspx) • Truck Driver (http://www.alis.gov.ab.ca/video/Automotive/auto_1.aspx) 	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Auto Mechanics
Alternative Resumes for Teens	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	680604	\$25.70	
Basic First Aid (2nd Ed.)	2002	Support 8, 9, 10, 11, 12 10-4	623480	\$150.80	• Human Care
 Career Assessment: Finding a Career That Fits	2004	Support 10, 11, 12 10-4	735160	\$16.00	








Workplace Readiness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Career as an Automotive Technician	1999	Support 8, 9	652760	\$81.85	
Choices Explorer (www.bridges.com)		Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
Choices Planner (www.bridges.com)		Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
 Clothing: Fashion, Fabrics and Construction (5th Ed.): Student Activity Manual	2008	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708175	\$14.90	• Fabrics
 Communication Skills on the Job: Grades 7 to 12 (DVD)	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4	708810	\$16.00	
<i>Discovering Life Skills</i>	2004	Support 8, 9			• All Strands
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$14.05	
Entering the World of Work: Student Activity Workbook	2006	Support 8, 9, 10, 11, 12 10-4	646490	\$21.55	
Entering the World of Work (Student Book)	2006	Support 8, 9, 10, 11, 12 10-4	646482	\$76.20	
 <i>Fashion: Fabrics and Formulas</i>	2003	Support 8, 9, 10, 11, 12 10-4			• Art/Design and Communication • Fabrics
• Fashion: Fabrics and Formulas (DVD)			715857	\$81.85	
• Fashion: Fabrics and Formulas (VHS)			715732	\$81.85	
Graphic Design <i>Futures 2</i>	1992	Support 8, 9			Vendor Direct (Visual Education Centre)
 Insights to Better Mentoring Facilitator's Guide (with DVD)	2006	Support 10, 11, 12 10-4 / 20-4 / 30-4	714312	\$695.00	
Interview Success: Landing the Job	1999	Support 8, 9, 10, 11, 12 10-4	652736	\$127.45	
<i>Job/Career Planning & Guidance Series</i>	1998	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
• Basic Skills: The Key to Getting Hired (DVD)			677908	\$104.05	
• Basic Skills: The Key to Getting Hired (VHS)			677809	\$81.80	
• Getting and Keeping Your First Job (DVD)			677940	\$104.05	
• Getting and Keeping Your First Job (VHS)			677841	\$81.80	
• Self-esteem and Your First Job (DVD)			677916	\$104.05	
• Self-esteem and Your First Job (VHS)			677817	\$81.80	
• Your First Job Interview (DVD)			677924	\$104.05	
• Your First Job Interview (VHS)			677825	\$81.80	
• Your First Resume (DVD)			677932	\$104.05	
• Your First Resume (VHS)			677833	\$81.80	






Workplace Readiness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Knowledge and Employability Studio (Online Guide to Implementation) « http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true »	2005	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
 Make Things Happen: The Key to Networking for Teens	2003	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• Business Services
 Mastering Goals	2004	Support 10, 11, 12 10-4	735243	\$16.00	
 On Your Mark, Get Set, Goals! Value Pack (includes Video and DVD Versions)	2004	Support 10, 11, 12 10-4	708737	\$16.00	
Read to Live (Web Site) (Student Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
 7 Secrets of Highly Successful Kids (New Edition)	2006	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			• All Strands
• Today's Teen (7th Ed.) (Student Text)			541236	\$69.60	
• Today's Teen (7th Ed.): Student Workbook			547838	\$13.00	
 What Color is Your Piggy Bank? Entrepreneurial Ideas for Self-Starting Kids	2004	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• Business Services
What Everybody Should Know About Toxicology (includes Leader's Guide)	1990	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Vendor Direct (Electrolab Training Systems)		• All Strands
 Who Are You? Planning and Evaluating Your Career (DVD) <i>Successful Job Search Series</i>	2004	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	735277	\$16.00	
Work Smart, Work Safe <i>Young Worker Awareness Program</i>	1996	Support 8, 9, 10, 11, 12 10-4	Vendor Direct (Workplace Health and Safety Agency)		
 Workplace Basics: Essential Skills for Success: Grades 7 to 12 (DVD)	2006	Support 8, 9, 10, 11, 12 10-4	708711	\$16.00	
<i>The World of Work</i>	1998	Support 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
• Getting a Good Job (DVD)			715641	\$16.00	
• Getting a Good Job (Video)			715659	\$19.60	
• Getting a Good Start (DVD)			715667	\$16.00	
• Getting a Good Start (Video)			715675	\$17.25	
• Getting Along With Your Co-Workers (DVD)			715683	\$16.00	
• Getting Along With Your Co-Workers (Video)			715691	\$17.25	
• Getting Along With Your Supervisor (DVD)			715708	\$16.00	
• Getting Along With Your Supervisor (Video)			715716	\$17.25	


Workplace Readiness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Teaching Resources					
 Careers: Exploring the World of Work: Grades 7 to 12 (DVD)	2006	Teaching 8, 9, 10, 11, 12 10-4	708729	\$16.00	
 Clothing: Fashion, Fabrics and Construction (5th Ed.): Teacher Resource Guide	2008	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708183	\$121.85	• Fabrics
 Clothing: Fashion, Fabrics and Construction (5th Ed.): Student Activity Manual: Teacher Annotated Edition	2008	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	708191	\$38.70	• Fabrics
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			• Universal Strategies • Fabrics • Foods • Career Awareness
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.00	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$112.10	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$227.80	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$173.60	
e-mail: Writing for Results (http://www.jedlet.com/find.product.asp?value=1-894923-35-9&aff=LRC)		Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			
Entering the World of Work: Interactive Teacher Resources CD-ROM (Windows / Macintosh Version)	2006	Teaching 8, 9, 10, 11, 12 10-4	646523	\$299.25	
Entering the World of Work: Student Activity Workbook: Teacher Annotated Edition	2006	Teaching 8, 9, 10, 11, 12 10-4	646515	\$48.35	
Entering the World of Work: Teacher's Annotated Edition	2006	Teaching 8, 9, 10, 11, 12 10-4	646507	\$116.10	
 Go Venture: Micro Business Education Bundle	2004	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• Business Services Available directly through vendor Web site at www.goventure.net/home.cfm?ID=18
 Go Venture: Small Business Education Bundle	2003	Teaching 10, 11, 12 10-4			• Business Services Available directly through vendor Web site at www.goventure.net/home.cfm?ID=18
Managing Your Time in Style (http://www.jedlet.com/find.product.asp?value=1-894922-44-1&aff=LRC)		Teaching 10, 11, 12 10-4			
Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	Pending		• All Strands
Read to Live (Web Site) (Teacher Portion) « http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/Readtolive/index.html »	2006	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4			• All Strands
Selling Your Company to the Press (http://www.jedlet.com/find.product.asp?value=1-894922-79-4&aff=LRC)		Teaching 10, 11, 12 20-4 / 30-4			

Workplace Readiness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s) / Course(s)	LRC Order No.	Price	Also Approved for:
Succeeding in the World of Work: ExamView Pro Test Generator (Windows / Macintosh Version)	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639346	\$283.75	
Succeeding in the World of Work: Interactive Lesson Planner (with Teacher Resources) (Windows / Macintosh Version)	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639338	\$385.85	
Succeeding in the World of Work: School-to-Work Activity Handbook: Teacher Manual	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639320	\$50.85	
Succeeding in the World of Work: Student Activity Workbook: Teacher Annotated Edition	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639304	\$50.85	
Succeeding in the World of Work: Teacher Wraparound Edition	2006	Teaching 10, 11, 12 10-4 / 20-4 / 30-4	639289	\$123.35	
Module Five: Personal and Workplace Safety <i>Success in Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$78.90	• Universal Strategies • Career Awareness
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			• All Strands
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$30.65	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$107.25	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$173.60	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$227.80	
• Today's Teen (7th Ed.): Transparency Package			547888	\$136.90	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$109.70	
 Transitions: A Focus on Student Success in High School (Complete Version)	2007	Teaching 8, 9, 10, 11, 12 10-4 / 20-4 / 30-4	749939	\$303.90	• Universal Strategies
Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006, Teacher Resource Binder 2 - September 2006, Workplace Health and Safety Teacher Toolkit)	(2006)	Teaching 8, 9, 10, 11, 12	676926	\$189.00	• All Strands

Construction: Metal Fabrication

**Annotated Bibliography
Listed Alphabetically by Title**



November 2008

Annotated Bibliography Listed Alphabetically by Title

LRC Order No.: Est. Price:

Alberta Learning Information Service

ALIS – Materials/Construction – Metals Video Clips

- **Cattle Handling Equipment Manufacturer** (http://www.alis.gov.ab.ca/video/metal/cattle_equipment/7t.aspx)
- **Hand Cycle Manufacturer** (<http://www.alis.gov.ab.ca/video/metal/cycle/5e.aspx>)
- **Machinist** (http://www.alis.gov.ab.ca/video/Manufacturing/manu_2.aspx)
- **Manufacturing Service Technician** (http://www.alis.gov.ab.ca/video/Manufacturing/manu_1.aspx)
- **Quality Control Specialist – Steel** (http://www.alis.gov.ab.ca/video/Steel/Steel_2.aspx)
- **Steel Production Worker** (http://www.alis.gov.ab.ca/video/Steel/Steel_1.aspx)
- **Steel Research Technician** (http://www.alis.gov.ab.ca/video/Steel/Steel_3.aspx)
- **Welder** (http://www.alis.gov.ab.ca/video/Construction/Construction_1.aspx)

Support Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
						10-4	20-4	30-4	20-4	30-4
Level 1			✓							
Level 2			✓			✓	✓	✓	✓	✓

The Alberta Learning Information Service (ALIS) provides information on over 500 occupations. This Web site details the occupation, including duties, working conditions, salaries, advancement opportunities, personal characteristics and educational qualifications. Click on www.alis.gov.ab.ca/video to reach the video career clips. Each clip is about a real person in a real position.

©2005

Delmar Learning Blueprint Reading Series

Blueprint Reading for Welders (7th Ed.)

639479 \$76.40

Teaching Resource Grade(s) 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
						10-4	20-4	30-4	20-4	30-4
Level 1										
Level 2								✓		

This textbook/workbook provides the teacher the support required to cover the blueprint reading portion of Fabrication 30-4. The book progresses logically, through a continuum, beginning with basic drawing components, then basic drawings, intermediate drawings and complex drawings. The text includes definitions, proper installation and the application of symbols. Text and drawings use imperial measurement. The resource provides information on the progression from beginning drafter to master drafter. The teacher may have the student enter the workbook at any point, based on previous competencies.

©2005 Author(s): Bennett, A.E.; Siy, L.J.

Woodworking Tools**Circular Saws****750308 \$81.80**

Support Resource Grade(s) 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2									✓	✓

This DVD explains the purpose and use of a circular saw. It looks at common uses, such as ripping, crosscutting, bevels, mitres, chamfers and plunge cutting. The DVD explains how the gears work within the various models. It explains how the frame helps in the cut of the wood and how models feature different functions.

Comments:

- This DVD is for the more advanced courses.

©2006

Discovering Life Skills (1st Ed.)

• Discovering Life Skills (1st Ed.) (Student Text)	548399	\$67.00
• Discovering Life Skills (1st Ed.): Student Workbook	548430	\$14.05
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition	548539	\$35.00
• Discovering Life Skills (1st Ed.): Teacher Resource Guide	548563	\$112.10
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM	548571	\$227.80
• Discovering Life Skills (1st Ed.): Student Motivation Kit	548456	\$173.60

Support / Teaching Resource Grade(s) 8, 9



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓					

This resource kit includes a hardcover student text, a teacher resource guide, a series of lab softcover books, a student motivation kit that includes laminated project and activity cards, reteaching and enrichment activities, and a CD-ROM with lesson plans and a test generator. There is a student workbook and a teacher annotated edition of the student workbook. Subjects include sewing, foods, personal development and career integration; e.g., money management for mathematics. Transition activities for students going into senior high school, e.g., peer pressure, self-actualization, self-concept, are included. The CD-ROM is easily accessible and includes a Word document copy of the student workbook and the teacher guide. An exam bank provides a very quick way to create a test. Posters for motivation in each area are engaging and the individual area teacher support books are well-organized and informative; e.g., the cooking component offers recipes applicable to the age group with clear instruction.

Comments:

- This resource is applicable to grades 8 and 9. Individual units and visuals may be appropriate at different grades.
- The kit is a starting point for new Knowledge and Employability students.
- Some of the student pictures are more appropriate for younger grades, yet others show senior high school students. Teachers should be sensitive to age-appropriate sections.

©2004 **Author(s):** Bailey, A. et al.

Woodworking Tools**Drill Presses****735441 \$105.15**

Support Resource Grade(s) 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2									✓	✓

The Drill Press DVD looks at two basic floor models found in industrial settings and a bench top model that is common to in-home workshops. The tool is explained by first showing a diagram of the tool and then showing the actual tool. It explains how the pulley system works with these power tools and how the belts can be repositioned to maximize the speed of the tool. The DVD explains the most common chuck and bit sizes.

Comments:

- This DVD is for the more advanced courses.

©2006

- **Exploring Drafting: Fundamentals of Drafting Technology (Student Text)** **528094 \$73.65**
- **Exploring Drafting: Fundamentals of Drafting Technology: Worksheets** **528101 \$20.55**
- **Exploring Drafting: Fundamentals of Drafting Technology: Teacher's Resource Binder** **528127 \$174.05**

Support / Teaching Resource Grade(s) 8, 9, 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2						✓	✓	✓	✓	✓

The textbook deals with basic tools, equipment, materials, identifying sketches and orthographic, isometric and scale drawings. It is well-organized, uses illustrations and contains worksheets that increase the students' understanding when producing specific practical outcomes. The teacher will be able to use this material to help produce lesson plans for the Knowledge and Employability student. The teacher resource binder includes scope and sequence, basic skill charts, unit objectives, unit quizzes and colour transparencies.

Comments:

- The textbook does not cover blueprint reading extensively.

©2003 Author(s): Walker, J.R.; Mathis, B.D.

Handheld Power Tools

- **Part One: The Safe Operation of the Circular Saw, Reciprocating Saw, and Jigsaw (DVD)**
- **Part Two: Safety and Power Requirements: Using Drills, Routers, and Sanders (DVD)**

20909 03 \$16.00
20909 04 \$16.00

Basic Resource Grade(s) 8, 9, 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1			✓			10-4	20-4	30-4	20-4	30-4
Level 2			✓			✓	✓	✓	✓	✓

These videos (Parts 1 and 2) illustrate and explain various handheld power tools one would find in a typical school workshop. The segmented style allows the teacher to use only one segment at a time, if desired, to illustrate one specific tool or to view in its entirety. The power tools shown in Part One include circular saws, reciprocating saws, and jigsaws. Part Two includes drills, routers, and sanders. Both parts begin with an overview/reminder of general safety guidelines for most shops. Specific safety procedures are then taught in relation to the operation of each tool throughout the video. Care is taken to include different applications and video footage of such. This is a good introductory video for the school workshop. A brief paper quiz is included with the video.

Comments:

- Use only to augment a safety unit, not as the main source of instruction.

©2003

Knowledge and Employability Studio (Online Guide to Implementation)

(http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true)

Support Resource Grade(s) 8, 9, 10, 11, 12

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

The Knowledge and Employability Studio is the online guide to implementation for the Knowledge and Employability courses. There are four levels in the Studio. The Main Lobby contains program updates, contact information, a video introduction and a virtual tour of the Studio. New update information is displayed on the screen in the lobby. Curriculum Foundations, found on Level 2, contains activities and strategies to support teachers and students with the implementation of four core subjects: English language arts, social studies, science and mathematics. Click on the title of the course for further information. Within each subject are folders that contain resources aligned with the program of studies outcomes within that subject area. Level 3 contains information on each of the occupational strands. Poster-like artwork displays the name of each strand. In the same manner as the second level, each icon, when opened, illustrates a collection of activities and strategies aligned with the program of studies outcomes within each occupational strand. Workstations for administrators, teachers, students, parents and industry are found on Level 4. The folders and resources function in the same manner as the other levels but reveal learning and teaching resources to support teachers, students and parents. The Administrators Workstation contains the *Information Manual for Knowledge and Employability Courses*. The Industry Workstation contains information for employers working with students in off-campus situations.

©2005

- **Modern Metalworking (Student Text)**

Out of print

- **Modern Metalworking: Workbook**

435968 \$26.85

- **Modern Metalworking: Instructor's Manual**

436015 \$101.55

Support / Teaching Resource Grade(s) 8, 9, 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1			✓			10-4	20-4	30-4	20-4	30-4
Level 2			✓			✓	✓	✓		

This resource supplies basic information on tools, materials and procedures used in metalworking occupations. It covers both hand- and machine-tool operations and provides background knowledge on industrial equipment and processes. The revisions to the 2000 edition include increased safety notices and cautions, colour coding for easy sectional use, metalworks projects in the text and ancillaries, an extensive glossary with over 1100 entries, and an enhanced section on career choices.

©2000 Author(s): Walker, J.R.

- **Read to Live (CD–ROM)**

- **Read to Live (Web Site) (Student Portion)**

(http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/ReadtoLive/index.html)

- **Read to Live (Web Site) (Teacher Portion)**

(http://www.education.gov.ab.ca/k_12/curriculum/bysubject/ke/ReadtoLive/index.html)

Support / Teaching Resource Grade(s) 8, 9, 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Read to Live provides information, strategies and activities that teachers can use to engage and support students who are experiencing difficulties with reading. The focus is on helping students think about reading in a new way by connecting classroom experiences with students' lifeworlds.

This resource, which is a series of workshops to enhance student literacy at the junior and senior high school levels, is intended for teachers who are new to teaching, new to teaching students with reading difficulties or just looking for extra support. It can also be used by more experienced teachers to mentor colleagues and create a community of practice.

The first workshop, **Introduction: Responsive Teaching**, describes an approach to teaching reading that focuses on addressing students' unique learning needs. This is followed by three more in-depth workshops, which explore different elements of reading: **Contexts of Reading**, **Active Reading** and **Multiple Texts/Multiple Literacies**. Each of these workshops contains three sections: Background, Reading Strategies and Teaching Strategies.

The workshops can be explored in multiple sittings, in whatever way is most useful. Teachers can explore the information in any order; however, teachers new to teaching reading or to the concepts covered may find it most useful to start with the Background.

Background

The background section summarizes important concepts, research findings and other information on the topic. Links provide further information on relevant theorists and researchers.

Reading Strategies

The reading strategies section offers sample strategies teachers can model, teach and reinforce to help students become more effective readers. These strategies apply and build on the concepts in the background section.

Teaching Strategies

The teaching strategies section provides sample instructional strategies and activities teachers can use to strengthen students' understanding and motivation.

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Safety Doesn't Happen By Chance

Support Resource Grade(s) 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2						✓			✓	✓

Topics in this video are personal protective equipment, tool safety rules and tips, electrical safety practices, hazard communication, and ladder and scaffold safety. With a lack of safety standards in some job sites, the video provides information on how these sites can be improved to meet the safety codes. Concise guidelines that affect construction safety concerns and practices are also presented.

©2001

Safety First: Woodshop Safety

Support Resource Grade(s) 8, 9, 10, 11, 12

Pending



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1			✓			10-4	20-4	30-4	20-4	30-4
Level 2			✓			✓			✓	✓

The video demonstrates proper operation, including correct body position, of a wide variety of woodworking tools. It also stresses that a clean working environment and preventative maintenance can prolong the use of equipment. Topics covered include the special safety features and tool guards, checking power cords for defects, and sharpening and replacing saw blades.

©1995

Success in Entering the Workplace: Essential Competencies for Career Transitions**• Module Five: Personal and Workplace Safety****551813 \$78.90**

Teaching Resource Grade(s) 8, 9



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓					

This teacher resource, fifth in the series, addresses units on Health and Lifestyle, Safety Management and Procedures, and Personal and Workplace Safety. Each unit presents relevant information followed by formative and summative student exercises. The handouts provided are ready to use and adequately assess the goals of the manual. Safety applications are related to the students through scenarios in the home, school and workplace. The section on compensation is accurate in Alberta. First aid is not addressed in this manual; references are made to the importance of acquiring these skills in an approved program. This resource is intended for the Career Development, Safety and Universal Strategies occupations modules, but could be applied successfully to health and science.

Comments:

- The student assignments are effective but no scoring rubrics or answer keys are provided.
- Some written assignments may need to be restructured for less capable learners.

©2004 Author(s): Moody, M.

Table Saw: The Safe Operation of the Table Saw**737752 \$109.90**

Support Resource Grade(s) 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2						✓			✓	✓

The video focuses on operating power tools, using the appropriate safety equipment, in a safe and clean school setting. There are demonstrations on cutting large pieces of wood, including using the riveting knife and anti-kickback fingers, safely changing saw blades to cut certain types of materials, and setting up a project such as a mitre gauge for angles.

Comments:

- This video could be used as a complete viewing in the classroom or delivered in segments.

©2001

Today's Teen (7th Ed.)

• Today's Teen (7th Ed.) (Student Text)	541236	\$69.60
• Today's Teen (7th Ed.): Student Workbook	547838	\$13.00
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition	547862	\$30.65
• Today's Teen (7th Ed.): Teacher Resource Guide	547846	\$107.25
• Today's Teen (7th Ed.): Student Motivation Kit	547854	\$173.60
• Today's Teen (7th Ed.): Effective Instruction CD-ROM	547870	\$227.80
• Today's Teen (7th Ed.): Transparency Package	547888	\$136.90
• Today's Teen (7th Ed.): Teacher Wraparound Edition	541690	\$109.70

Support / Teaching Resource Grade(s) 8, 9



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓					

Today's Teen resource package includes a hardcover student text, a student workbook, a teacher resource guide, a CD-ROM, a transparency package, a hardcover teacher edition, and a student workbook annotated teacher edition. The resource promotes success in everyday living and the text and worksheets are complementary. There are eleven units in the text including: building personal potential, exploring careers, relationship skills, friend and family relationships, children, consumer/money management, personal health and wellness, food and nutrition, safety in the kitchen, clothing, and housing interiors. The resource presents information clearly and with simple illustrations. *Today's Teen* could be used as a cross grade resource using specific chapters at certain grade levels. Teacher package gives options, suggested time spans for teachers, is well organized and teachers can use with "minimal" preparation. The teacher's guide has an overview, curriculum correlation chart, planning chart, section on accommodating various learning styles, section on additional activities and student activities. The teacher answer help provided a variety of assessment tools such as crosswords, short answer, and word searches. The test bank was easy to modify; multimedia use is provided.

Comments:

- An American book using American agencies, resources and measurements which would need to be replaced with names of Alberta organizations etc.
- There is nothing included for record keeping in the package.
- The Career Exploration was generally unrealistic at Knowledge and Employability achievement levels. Construction skills focused on sewing at an advanced level.

©2004 Author(s): Kelly-Plate, J.; Eubanks, E.

What Everybody Should Know About Toxicology (includes Leader's Guide)

Support Resource Grade(s) 8, 9, 10, 11, 12

Vendor Direct

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

What Everyone Should Know About Toxicology is a live action video designed to help people understand the types of toxic materials found around the workplace and their effects. The program reviews the basic terminology used in the field of toxicology and covers the differences between point of contact and remote side effects of toxic materials and between immediate and delayed effects. The program also describes hazards of different classes of materials and includes guidelines for minimizing exposure to toxic or hazardous materials. It should be recognized that this audiovisual program is only one part of a comprehensive training program understanding the range and effects of toxic materials. For optimum results, this presentation should be supplemented with a review of the types of protective equipment to be used around specific types of materials. Measures have been taken to ensure that the information contained in the program and this Leader's Guide is accurate and reliable. However, since information on exposure levels, specific chemicals and protective equipment may vary depending on the work to be done and particular local policies, the training session leader should take this into consideration when presenting this program.

© 1990

Electrolab Training Systems; Box 320, 335 University Avenue, BELLEVILLE, ON K8N 5A5

Telephone: 800-267-7482; 613-962-9577

Woodworking Machine Tool Group

- **Band Saw**
- **Drill Press**

Pending

Support Resource Grade(s) 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2						✓			✓	✓

Both videos focus on safety when working with power tools.

Volume 1 – Band Saw gives various demonstrations on how to properly change the blades to make a straight cut. It focuses on the adjustment of side and back guides to prevent the roller bearing from burning out. In adjusting the blade, focus is on the height of the guard, placement of hands in relation to the blade, and safety eye and respiratory wear. Other areas covered include ripping, cutting curves, parallel curves, re-sawing and cutting round stock.

Volume 2 – Drill Press looks at parts of the press and how a student can safely change the drill press speeds. In using a wood table, a demonstration is given on how to clamp materials safely before using the drill press. The student is shown how to place a drill bit in the drill press and the function of each bit. Various drill bits are shown, such as a hole saw bit which is often used, for example, for drilling holes in stock for plugs and cords or creating a hole in a new door to insert a door knob.

Comments:

- An American dollar bill is used to demonstrate the snugness of the blade in the Band Saw video.

©1991

Work Safe Alberta: Workplace Health and Safety Kit (includes Teacher Resource Binder 1 - September 2006; Teacher Resource Binder 2 - September 2006; Workplace Health and Safety Teacher Toolkit)

Teaching Resource Grade(s) 8, 9, 10, 11, 12



	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1	✓	✓	✓	✓	✓	10-4	20-4	30-4	20-4	30-4
Level 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

The *Workplace Health and Safety Teacher Resource Binders* and *Teacher Toolkit* were developed as a joint initiative by Alberta Education and Alberta Human Resources and Employment to support teachers in the delivery of workplace health and safety outcomes. The resource actively promotes the safety of all workers in Alberta, particularly young workers, and documents Alberta health and safety legislation and regulations. Students will become aware of their rights and responsibilities with respect to workplace health and safety concerns.

The two-binder set of workplace health and safety information is divided into seven chapters: legislation, health and safety management systems, physical hazards, chemical hazards, biological hazards, psychosocial hazards and ergonomics. Each chapter includes topic-specific content that is followed by a supplemental information section with course-specific, industry-specific or occupation-specific information. Teacher notes, handouts, overheads and additional resources are also included with each chapter. The accompanying *Workplace Health and Safety Teacher Toolkit* complements the resource binders with posters, publications, cards and CDs. The toolkit is organized into nine sections: statistics, videos, posters, cards, publications, general, employment and standards information, workers' compensation information and other.

Comments:

- This resource has the potential for transfer to any school or workplace setting.
- The resource contains reference to a workplace fatality (page 12 of the legislation section) that was widely reported in the Alberta media. Teacher judgement is advised in the use of this reference as students who knew the deceased or were related to him might be in the classroom.

©(2006)

Young Worker Awareness Program**Work Smart, Work Safe**

Support Resource Grade(s) 10, 11, 12

Vendor Direct

	Layout, Design and Drafting	Woods	Metals	Plastics	Electricity	Metal Fabrication			Construction Systems	
Level 1						10-4	20-4	30-4	20-4	30-4
Level 2						✓				

This Canadian video looks at young workers and addresses the number of injuries that occur in the workplace each year among this age group. It provides students with knowledge to protect their health and safety. The resource features young adults who were injured in workplace accidents and the effect that this has had on their lives. The video is presented in an easy-to-understand format, with students asking relevant questions of the adults.

©1996

Workplace Health and Safety Agency; 200 Front Street West, TORONTO, ON M5V 3J1

Telephone: 416-344-1000

Construction: Metal Fabrication

Vendors/Distributors



November 2008

VENDORS/DISTRIBUTORS

Electrolab Training Systems
Box 320
335 University Avenue
BELLEVILLE, ON, CANADA K8N 5A5
Telephone: 800-267-7482; 613-962-9577
Fax: 613-962-0284
Internet: <http://www.electrolab.ca>

KineticVideoCom
511 Bloor Street West
TORONTO, ON, CANADA M5S 1Y4
Telephone: 800-263-6910; 416-538-6613
Fax: 416-538-9984
Internet: <http://www.kineticvideo.com>

Learning Resources Centre (LRC)
12360 – 142 Street
EDMONTON, AB, CANADA T5L 4X9
Telephone: 780-427-5775
Fax: 780-422-9750
Internet: <http://www.lrc.education.gov.ab.ca>

National Film Board of Canada
Suite 100, 10815 – 104 Avenue
EDMONTON, AB, CANADA T5J 4N6
Telephone: 800-267-7710; 780-495-3013
Fax: 780-495-6412
Internet: <http://www.nfb.ca/>

Visual Education Centre
41 Horner Avenue – Unit 3
ETOBICOKE, ON, CANADA M8Z 4X4
Telephone: 800-668-0749; 416-252-5907
Fax: 416-251-3720
Internet: <http://www.visualed.com/>

Workplace Health and Safety Agency
200 Front Street West
TORONTO, ON, CANADA M5V 3J1
Telephone: 416-344-1000
Fax: 416-344-4684
Internet: <http://www.whsa.on.ca/>