



Atlantic Workforce
Partnership

Partenariat pour la
main-d'oeuvre de l'Antique



Employment and
Social Development Canada

Emploi et
Développement social Canada

**Welder (2016 AACS)
Level 1 Exam Breakdown**

Section #	Section	Questions on Exam
Sect 1	Safety	4
Sect 2	Tools and Equipment	3
Sect 3	Stationary Machinery	3
Sect 4	Hoisting, Lifting and Rigging	5
Sect 5	Access Equipment	2
Sect 6	Communication and Trade Documentation	2
Sect 7	Introduction to Welding Processes	7
Sect 8	Shielded Metal Arc Welding I - Set up, Strike and Maintain an Arc	4
Sect 9	Shielded Metal Arc Welding II - Fillet Weld, All Positions	6
Sect 10	Gas Metal Arc Welding I - Set up and Maintain an Arc	6
Sect 11	Flux Core Arc Welding I - Set up and Deposit a Weld	3
Sect 12	Metal Core Arc Welding I - Set up and Deposit a Weld	2
Sect 13	Weld Faults	4
Sect 14	Fabrication Fundamentals	6
Sect 15	Drawings	9
Sect 16	Introduction to Layout and Pattern Development	4
Sect 17	Gas Metal Arc Welding II - Fillet Weld, All Positions	5
Sect 18	Oxy-fuel	7
Sect 19	Electric Arc Cutting and Gouging	3
Sect 20	Plasma Arc Cutting and Gouging	3
Sect 21	Metallurgy I	3
Sect 22	Groove Welding I - Shielded Metal Arc Welding, Flat and Horizontal	5
Sect 23	Groove Welding II - Gas Metal Arc Welding, Flat and Horizontal	4
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Welder Level 1

