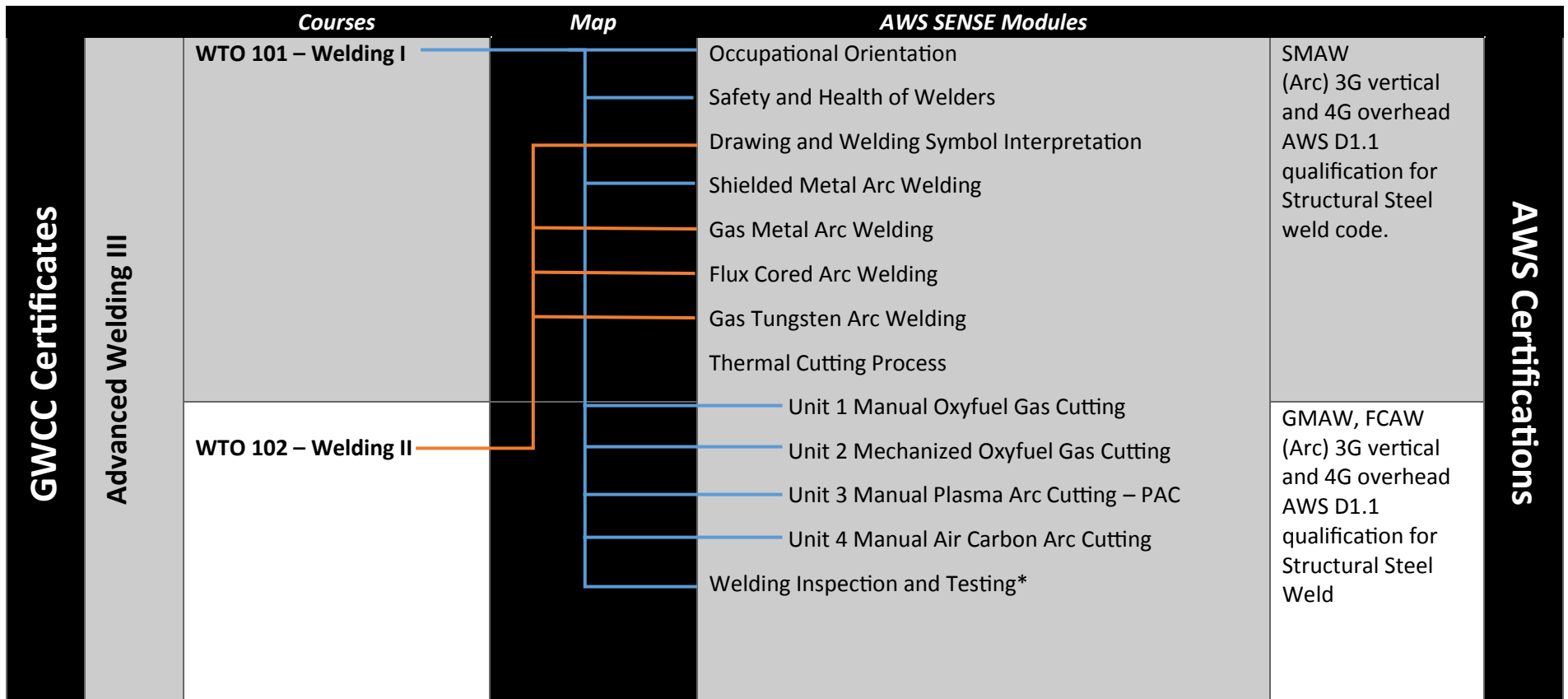


		<p>WTO 103 – Welding III Pipe Welding is the emphasis of this course</p> <p><i>*Instructors are free to select AWS course module units, learning objectives and competencies they deem appropriate to meet AWS SENSE requirements.</i></p>		<p>Occupational Orientation</p> <p>Layout and Fit-up</p> <ul style="list-style-type: none"> Unit 1 Introduction To Shop Equipment Unit 2 Measurement For Layout Unit 3 Layout Tools For Geometric Construction Unit 4 Layout Principles and Practices Unit 5 Part Preparations – Cutting and Forming Unit 6 Fit-up Principles and Practices <p>Documents Governing Welding and Welding Inspection</p> <ul style="list-style-type: none"> Unit 1 Welding Codes and Other Standards Unit 2 Qualification and Certification <p>Introduction to Welding Metallurgy</p> <p>Welding Inspection and Testing Principles</p> <ul style="list-style-type: none"> Unit 1 Welding Inspection and testing Unit 2 Visual Examination Principles and Practices <p>Arc Welding Principles and Practices</p> <ul style="list-style-type: none"> Unit 1 Shielded Metal Arc Welding (SMAW) Unit 2 Gas Metal Arc Welding (GMAW, GMAW-S) Unit 3 Flux Cored Arc Welding (FCAW-S, FCAW-G) Unit 4 Gas Tungsten Arc Welding (GTAW) 	<p>Pipe qualification</p> <ul style="list-style-type: none"> SMAW 5G API 1104 GTAW SMAW 6G ASME – IX 	
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		<p>WTO 104 – Welding IV Structural Welding is the emphasis of this course</p> <p><i>*Instructors are free to select AWS course module units, learning objectives and competencies they deem appropriate to meet AWS SENSE requirements.</i></p>		<p>Occupational Orientation</p> <p>Layout and Fit-up</p> <ul style="list-style-type: none"> Unit 1 Introduction To Shop Equipment Unit 2 Measurement For Layout Unit 3 Layout Tools For Geometric Construction Unit 4 Layout Principles and Practices Unit 5 Part Preparations – Cutting and Forming Unit 6 Fit-up Principles and Practices <p>Documents Governing Welding and Welding Inspection</p> <ul style="list-style-type: none"> Unit 1 Welding Codes and Other Standards Unit 2 Qualification and Certification <p>Introduction to Welding Metallurgy</p> <p>Welding Inspection and Testing Principles</p> <ul style="list-style-type: none"> Unit 1 Welding Inspection and testing Unit 2 Visual Examination Principles and Practices <p>Arc Welding Principles and Practices</p> <ul style="list-style-type: none"> Unit 1 Shielded Metal Arc Welding (SMAW) Unit 2 Gas Metal Arc Welding (GMAW, GMAW-S) Unit 3 Flux Cored Arc Welding (FCAW-S, FCAW-G) Unit 4 Gas Tungsten Arc Welding (GTAW) (*Aluminum and Stainless Steel) 	<p>GTAW</p> <p>Aluminum 1G AWS D17.1 Aircraft and Aerospace</p> <p>Stainless Steel 1G, 2G</p>	
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- TAACCCT is an equal opportunity employer/program and auxiliary aids and services are available upon request to individuals with disabilities.
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