

## Structuring and preparation of a lesson: **EAB module 8 (Health and safety)**

time	Theme, core information, statements or questions	Learning objectives <sup>1</sup>	Methods (e.g. presentation/ discussion/group work)	Media/ training material
1 h	<p>-Risks associated with adhesive fumes and skin contact</p> <p>-Health and Safety regulations with respect to the above hazards</p> <p>-Risks associated with bonding operations</p> <p>-Safe working procedures to ensure that que bonding requirements are met.</p> <p>Environmental protection aspects including waste disposal rules and regulations.</p>	<p>Identify health and safety hazards associated with adhesives and associated fabrication processes; (1)</p> <p>Apply techniques to minimise health and safety hazards associated with adhesives and associated fabrication processes; (2)</p>	<p>Question the students about a previous experience they had with adhesive bonding. From that example(s) start introducing notions of health and safety risks and regulations during surface preparation, application and curing of adhesives.</p> <p>Using one of the previous examples, debate in what way the waste disposal should be done considering environmental protection aspects.</p>	<p>Handout</p> <p>White board</p>

<sup>1</sup> (1) Know and understand, (2) transfer and practically apply, (3) analyze and assess; (0) no learning objective; additional information