



SAFE WORK PRACTICE

TITLE	Hot Tap Operations
GENERAL	Protecting workers from injuries associated with hot tapping operations
APPLICATION	A pipeline hot tap connection may be necessary when it is not practical to de-pressurize a pipeline system.
PROTECTIVE MECHANISMS	Safe work procedure Welding procedure Hot tap procedure Permit system Legislative requirements PPE Respiratory protection ERP (emergency response plan)
SELECTION AND USE	As per safe work procedures Welding procedures Hot tap procedures
SUPERVISOR RESPONSIBILITY	To facilitate and/or provide proper instruction to their workers on protection requirements and training Hazard analysis Work site inspection Hot tap job plan
WORKER RESPONSIBILITY	<ol style="list-style-type: none">1. Barricades and warning signs in place.2. Ensure means of exits are identified.3. Ensure equipment is in good working condition.4. Install branch connection and valve.5. Hydrostatically test branch connection and hot tap valve.6. Ensure hot tap procedure is followed.
<p>* The information presented in this publication is intended for general use and may not apply to every circumstance. It is not a definitive guide to government regulations and does not relieve persons using this publication from their responsibilities under applicable legislation. The Alberta Construction Safety Association does not guarantee the accuracy of, nor assume liability for, the information presented here. Individual counselling and advice are available from the Association.</p>	