FAT Checklist

We are fully aware of the fact that machinery that is not fully tested can represent an increased hazard (e.g. mechanical or electrical failure). Thus, participation in FAT’s (Factory Acceptance Tests) requires extra attention.

Let’s be proactive and do what it takes to avoid anybody getting injured during FAT’s in our Ivar Aasen Project.

You shall use this FAT checklist before, and during, FAT visits.

<table>
<thead>
<tr>
<th>Check</th>
<th>Checkpoint</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>Be well prepared with the FAT test program/schedule prior to arrival on site</td>
<td>Relevant PPE i.e. fire retardant coverall, safety boots, hearing and eye protection, helmet. Remember: It is ok to use more PPE than the supplier demands.</td>
</tr>
<tr>
<td>☐</td>
<td>Check before you start traveling if the supplier supplies adequate PPE. If in doubt, bring your own</td>
<td></td>
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<tr>
<td>☐</td>
<td>Attend the FAT locations “Introduction for visitors”</td>
<td>Ask for this if not offered.</td>
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<tr>
<td>☐</td>
<td>Be Proactive, ask one or more of the PSI questions to reveal hidden risks prior to testing</td>
<td>PSI – Personal Safety Involvement PSI questions,- see page 2</td>
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<tr>
<td>☐</td>
<td>Ask when in doubt</td>
<td>If you are in doubt, ask questions</td>
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<tr>
<td>☐</td>
<td>Intervene when and where relevant</td>
<td>If you see something that could be unsafe,- intervene. Ref Cardinal Rules and Stop Card – see page 3</td>
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<td>☐</td>
<td>Ensure that a SJA or a Toolbox talk has been performed prior to the actual test run</td>
<td>Note; It is the supplier’s responsibility to perform these kind of risk assessments</td>
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<tr>
<td>☐</td>
<td>When entering the test room/facility; stop for a few seconds and look around</td>
<td>Look for all potential hazards, not just for operations connected to the FAT, (lifting operations, forklift trucks, etc)</td>
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<tr>
<td>☐</td>
<td>If you are witnessing pressure testing or similar make sure that you are located at a safe location in case the equipment fails</td>
<td>Note: Safe distance might not be sufficient. Remember also “the eight energy sources” – see page 4</td>
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<tr>
<td>☐</td>
<td>Look out for possible loose objects that could drop or fall</td>
<td>Vibration during start up and running phase could cause dropped objects incidents</td>
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<tr>
<td>☐</td>
<td>Ensure that air, liquid, gas hoses are properly secured</td>
<td>Loose and whipping hoses are a major risk and can cause serious injuries.</td>
</tr>
</tbody>
</table>
FAT Checklist

5 PSI questions

- How can you and others get hurt?
- What type of accident?
- How can you and others avoid getting hurt?
- What if something unexpected happens?
- What have you done to prevent you and your workmates from getting hurt?

Injuries can be prevented by active use of these questions prior to all work tasks.
I always...

stop work when it is unsafe

take responsibility for rectifying unsafe act and conditions

report all incidents and accidents

follow procedures

respect safety signs, barriers and instructions

use correct personal protective equipment

Ivar Aasen Cardinal Rules
EMERGENCY RESPONSE – IVAR AASEN

1. Ensure your own safety and that of others
2. Alert local emergency services
3. Perform first aid if necessary
4. When the situation permits; alert Det norske
   a. Primary – Your local Duty Ivar Aasen Duty Officer
   b. Back-up – Det norske 3rd Line Duty Officer (+47 91 70 66 66)
5. Provide further assistance as appropriate

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