Hydrogen Service Bay Buyer's Guide

Project: _____ Date: _____

Prepared by: _____

- [ ] List vehicle models, dimensions, storage locations, and service tasks.
- [ ] Gather the applicable manufacturer service procedures.
- [ ] Document building dimensions, access, utilities, and planned lifting equipment.
- [ ] Identify local fire and building review contacts.
- [ ] Compare equipment, engineering, installation, and commissioning scope.
- [ ] Confirm the project schedule, acceptance documents, and commercial terms.

Questions and project notes

This workbook supports planning. It is not an installation, operating, commissioning, or emergency response procedure. Follow approved project documents, vehicle manufacturer procedures, and equipment manuals.

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Retrofit or New Construction?

Project: _____ Date: _____

Prepared by: _____

- [ ] Collect a dimensioned floor plan and photographs of the proposed bay area.
- [ ] Record ceiling height, roof structure, and overhead obstructions.
- [ ] Identify available utilities and potential exhaust routes.
- [ ] Document vehicle entry, exit, lifting, and service clearances.
- [ ] Describe construction access and operating-shop restrictions.
- [ ] Review proposed changes with your engineers and local officials.

Questions and project notes

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Permitting & Project Responsibilities

Project: _____ Date: _____

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- [ ] Name the owner's project lead and primary technical contact.
- [ ] Identify the fire, building, mechanical, and electrical review contacts.
- [ ] Confirm adopted code editions with the project team.
- [ ] Assign responsibility for surveys, stamped drawings, and permit submissions.
- [ ] Define utility, site preparation, installation, and inspection scope.
- [ ] Agree on commissioning records and final acceptance responsibilities.

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Commissioning & Handover Checklist

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- [ ] Identify the commissioning lead and owner's acceptance representative.
- [ ] Confirm that site work and required inspections are ready for startup.
- [ ] Have the approved sequence of operation and project procedure available.
- [ ] Collect the completed verification records and open-item list.
- [ ] Receive operating instructions, component manuals, and approved drawings.
- [ ] Confirm operator training, service contacts, and maintenance responsibilities.

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Maintenance & Operator Readiness

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- [ ] Maintain an inventory of installed components and their manuals.
- [ ] Assign qualified personnel for inspections, testing, calibration, and servicing.
- [ ] Record the maintenance intervals specified for the installed equipment.
- [ ] Keep a dated service log and document faults and corrective work.
- [ ] Maintain current operator training and site response contacts.
- [ ] Review proposed vehicle, layout, or equipment changes with the project team.

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