§ 145.101 General.

A certificated repair station must provide housing, facilities, equipment, materials, and data that meet the applicable requirements for the issuance of the certificate and ratings the repair station holds.

§ 145.103 Housing and facilities requirements.

(a) Each certificated repair station must provide—

(1) Housing for the facilities, equipment, materials, and personnel consistent with its ratings.

(2) Facilities for properly performing the maintenance, preventive maintenance, or alterations of articles or the specialized services for which it is rated. Facilities must include the following:

(i) Sufficient work space and areas for the proper segregation and protection of articles during all maintenance, preventive maintenance, or alterations;

(ii) Segregated work areas enabling environmentally hazardous or sensitive operations such as painting, cleaning, welding, avionics work, electronic work, and machining to be done properly and in a manner that does not adversely affect other maintenance or alteration articles or activities;

(iii) Suitable racks, hoists, trays, stands, and other segregation means for the storage and protection of all articles undergoing maintenance, preventive maintenance, or alterations;

(iv) Space sufficient to segregate articles and materials stocked for installation from those articles undergoing maintenance, preventive maintenance, or alterations; and

(v) Ventilation, lighting, and control of temperature, humidity, and other climatic conditions sufficient to ensure personnel perform maintenance, preventive maintenance, or alterations to the standards required by this part.

(b) A certificated repair station with an airframe rating must provide suitable permanent housing to enclose the largest type and model of aircraft listed on its operations specifications.

(c) A certificated repair station may perform maintenance, preventive maintenance, or alterations on articles outside of its housing if it provides suitable facilities that are acceptable to the FAA and meet the requirements of § 145.103(a) so that the work can be done in accordance with the requirements of part 43 of this chapter.

§ 145.105 Change of location, housing, or facilities.

(a) A certificated repair station may not change the location of its housing without written approval from the FAA.

(b) A certificated repair station may not make any changes to its housing or facilities required by § 145.103 that could have a significant effect on its ability to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications without written approval from the FAA.

(c) The FAA may prescribe the conditions, including any limitations, under
which a certificated repair station
must operate while it is changing its
location, housing, or facilities.

§ 145.107 Satellite repair stations.
(a) A certificated repair station
under the managerial control of an-
other certificated repair station may
operate as a satellite repair station
with its own certificate issued by the
FAA. A satellite repair station—
(1) May not hold a rating not held by
the certificated repair station with
managerial control;
(2) Must meet the requirements for
each rating it holds;
(3) Must submit a repair station man-
ual acceptable to the FAA as required
by §145.207; and
(4) Must submit a quality control
manual acceptable to the FAA as re-
quired by §145.211(c).
(b) Unless the FAA indicates other-
wise, personnel and equipment from
the certificated repair station with
managerial control and from each of
the satellite repair stations may be
shared. However, inspection personnel
must be designated for each satellite
repair station and available at the sat-
ellite repair station any time a deter-
mination of airworthiness or return to
service is made. In other cir-
cumstances, inspection personnel may
be away from the premises but must be
available by telephone, radio, or other
electronic means.
(c) A satellite repair station may not
be located in a country other than the
domicile country of the certificated re-
pair station with managerial control.

§ 145.109 Equipment, materials, and
data requirements.
(a) Except as otherwise prescribed by
the FAA, a certificated repair station
must have the equipment, tools, and
materials necessary to perform the
maintenance, preventive maintenance,
or alterations under its repair station
certificate and operations specifica-
tions in accordance with part 43. The
equipment, tools, and material must be
located on the premises and under the
repair station’s control when the work
is being done.
(b) A certificated repair station must
ensure all test and inspection equip-
ment and tools used to make air-
worthiness determinations on articles
are calibrated to a standard acceptable
to the FAA.
(c) The equipment, tools, and materi-
als must be those recommended by the
manufacturer of the article or must be
at least equivalent to those recom-
mented by the manufacturer and
acceptable to the FAA.
(d) A certificated repair station must
maintain, in a format acceptable to the
FAA, the documents and data required
for the performance of maintenance,
preventive maintenance, or alterations
under its repair station certificate and
operations specifications in accordance
with part 43. The following documents
and data must be current and acces-
sible when the relevant work is being
done:
(1) Airworthiness directives,
(2) Instructions for continued air-
worthiness,
(3) Maintenance manuals,
(4) Overhaul manuals,
(5) Standard practice manuals,
(6) Service bulletins, and
(7) Other applicable data acceptable
to or approved by the FAA.

Subpart D—Personnel

41117, Aug. 6, 2001, unless otherwise noted.

§ 145.151 Personnel requirements.
Each certificated repair station
must—
(a) Designate a repair station em-
ployee as the accountable manager;
(b) Provide qualified personnel to
plan, supervise, perform, and approve
for return to service the maintenance,
preventive maintenance, or alterations
performed under the repair station cer-
tificate and operations specifications;
(c) Ensure it has a sufficient number
of employees with the training or
knowledge and experience in the per-
formance of maintenance, preventive
maintenance, or alterations authorized
by the repair station certificate and
operations specifications to ensure all
work is performed in accordance with
part 43; and
(d) Determine the abilities of its non-
certificated employees performing