

**Frequently Asked Questions (FAQ)
Document for ANSI/API RP 755,
*Fatigue Risk Management Systems for
Personnel in the Refining and
Petrochemical Industries***

API 755-2
FIRST EDITION, APRIL 2016



AMERICAN PETROLEUM INSTITUTE

Special Notes

API publications necessarily address problems of a general nature. With respect to particular circumstances, local, state, and federal laws and regulations should be reviewed.

Neither API nor any of API's employees, subcontractors, consultants, committees, or other assignees make any warranty or representation, either express or implied, with respect to the accuracy, completeness, or usefulness of the information contained herein, or assume any liability or responsibility for any use, or the results of such use, of any information or process disclosed in this publication. Neither API nor any of API's employees, subcontractors, consultants, or other assignees represent that use of this publication would not infringe upon privately owned rights.

API publications may be used by anyone desiring to do so. Every effort has been made by the Institute to assure the accuracy and reliability of the data contained in them; however, the Institute makes no representation, warranty, or guarantee in connection with this publication and hereby expressly disclaims any liability or responsibility for loss or damage resulting from its use or for the violation of any authorities having jurisdiction with which this publication may conflict.

API publications are published to facilitate the broad availability of proven, sound engineering and operating practices. These publications are not intended to obviate the need for applying sound engineering judgment regarding when and where these publications should be utilized. The formulation and publication of API publications is not intended in any way to inhibit anyone from using any other practices.

Any manufacturer marking equipment or materials in conformance with the marking requirements of an API standard is solely responsible for complying with all the applicable requirements of that standard. API does not represent, warrant, or guarantee that such products do in fact conform to the applicable API standard.

Nothing contained in any API publication is to be construed as granting any right, by implication or otherwise, for the manufacture, sale, or use of any method, apparatus, or product covered by letters patent. Neither should anything contained in the publication be construed as insuring anyone against liability for infringement of letters patent.

Per API's *Procedures for Standards Development*, the following definitions apply:

Shall: As used in a standard or recommended practice, "shall" denotes a minimum requirement in order to conform to the standard.

Should: As used in a standard or recommended practice, "should" denotes a recommendation or that which is advised but not required in order to conform to the standard.

NOTE This Frequently Asked Questions document was developed by a group of subject matter expert volunteers representing a cross section of the refining industry.

All rights reserved. No part of this work may be reproduced, translated, stored in a retrieval system, or transmitted by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission from the publisher. Contact the Publisher, API Publishing Services, 1220 L Street, NW, Washington, DC 20005.

Foreword

Nothing contained in any API publication is to be construed as granting any right, by implication or otherwise, for the manufacture, sale, or use of any method, apparatus, or product covered by letters patent. Neither should anything contained in the publication be construed as insuring anyone against liability for infringement of letters patent.

Suggested revisions are invited and should be submitted to the Director of Downstream, API, 1220 L Street, NW, Washington, DC 20005.

Frequently Asked Questions (FAQ) Document for ANSI/API RP 755, Fatigue Risk Management Systems for Personnel in the Refining and Petrochemical Industries

0 Foreword

- 0.1 Are the “shall” statements in regards to work sets and shift duration truly mandatory, or can owner/operators modify these values as they see fit based on risk analysis?

As noted above, the use of API publications is voluntary (or non-mandatory). For API publications, the following definitions apply.

Shall: As used in a recommended practice, “shall” denotes a minimum requirement in order to conform to the RP.

Should: As used in a recommended practice, “should” denotes a recommendation or that which is advised but not required in order to conform to the RP.

1 Scope

For purposes of this FAQ document, the term “employee”, unless otherwise stated, is the person covered by RP 755.

- 1.1 Does this RP apply to employees that live in company provided housing adjacent to the facility where they work?

No. RP 755 scope says: This document is intended to apply to a workforce that is commuting daily to a job location. The intent is for the document to address employees who commute from home to work.

3 Terms and Definitions

- 3.0.1 Is mandatory training considered a shift?

A shift is considered as 4 or more hours worked, regardless of whether the time worked is for training or performing the regular job.

- 3.0.2 Is a work set only regular scheduled shifts (i.e. 5 × 8 for maintenance, 12-hour rotating for operations)?

No. A work set is defined as consecutive shifts with a minimum of 36 hours off (or 48 hours off for night shifts and 84-hour work sets) before starting another work set. Work sets are dynamic, meaning they are a combination of regular scheduled shifts and overtime shifts an employee works, so the number of shifts can vary from work set to work set. Consecutive shifts are shifts worked without the minimum hours off needed to end the work set.

- 3.0.3 Are the same definitions for holdover and extended shifts applicable when the time occurs prior to the regular scheduled shift?

Yes. The definitions for extended shifts and holdovers are linked to the number of consecutive hours worked regardless of whether the additional hours occur before or after the regular scheduled shift.