

The logo for the Society For Protective Coatings (SSPC) features the letters 'SSPC' in a large, white, stylized font. To the right of the letters are three white, curved, parallel lines that resemble stylized waves or a flag. The background is a gradient of blue, purple, and orange.

SSPC

The Society For
Protective Coatings

展示能力



赢得信任

SSPC施工企业QP认证

睿德涂装科技（上海）有限公司：魏安庭

SSPC施工企业QP认证

- QP认证介绍
- 为什么要获得QP认证
- QP认证流程
- QP认证好处
- QP认证企业咨询

- QP = Qualification Procedures
QP=程序认证
- Internationally recognized and industry specified Quality Management System
国际公认和行业规定的质量管理体系



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Society for Protective Coatings, SSPC
800 Trumbull Drive
Pittsburgh, PA 15205

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17020:2012

while demonstrating technical competence in the field of

INSPECTION

Refer to the accompanying Scope of Accreditation for information regarding the types of inspections to which this accreditation applies.

AI-2015
Certificate Number



ANAB Approval

Certificate Valid: 12/02/2016-12/07/2017
Version No. 002 Issued: 12/02/2016



什么是QP认证？

- A proven way for facility owners to evaluate contractor capabilities to perform compliant surface preparation and coating application project work
- 业主评估承包方表面处理和油漆施工能力的有效方法。
- Certified contractors will have the experience, knowledge and equipment to produce high quality work
- 经认证的承包商将具备生产高质量工程所需的经验、知识和设备



QP认证介绍

- Certified contractors are experienced with a demonstrated history and competence on protective coatings projects

认证承包商具有丰富的经验，在保护涂层项目上具有良好的历史和能力。

- Capability that projects will be completed within your specification
 - 有能力完成规格书的项目要求。
- Lower risks of safety, health, and costly environmental compliance violations
 - 降低安全、健康和昂贵的环境违规风险。

QP认证介绍

- **FREE to the facility owner as a 3rd party evaluation tool, based on industry consensus coating standards**
根据行业共识涂装标准，作为第三方评估工具免费提供给设施所有者。
- **Extended coating system service life**
延长涂层寿命
- **SSPC is ANSI accredited standards developer**
SSPC是ANSI认可的标准制定方



QP认证介绍

- Confirms the contractor has an established quality and safety program
- **确认承包商已制定质量和安全计划**
- Shows commitment to worker safety, protection of the environment, and public welfare (Environmental Compliance Plan)
- **表明对工人安全，环境保护和公共福利的承诺（环境合规计划）**
- Helps in addressing risk management and facility owner liability **帮助解决风险管理和业主责任**

QP认证介绍

- **SSPC QP 1: Field Application of Coatings 现场涂装企业**
- **SSPC QP 2: Field Removal of Hazardous 有害涂层清除企业**
- **SSPC QP 3: Shop/Fixed Coating Operation 车间涂装企业**
- **SSPC QP 5: Coatings Inspection Company 检验公司**
- **SSPC QP 6: Thermal Spray Contractor 热喷涂承包商**
- **SSPC QP 7: Introductory Painting Program**
- **SSPC QP 8: Coating/Surfacing to Concrete 混凝土涂装**
- **SSPC QP 9: Architectural Paints/Coatings**

为什么要QP认证

- 1、全世界有超过360家公众机构和大型企业用户要求其供应商必须具有SSPC QP资质认证。
- 2、美国海军和美国海岸警卫队都规定只有获得SSPC相关资质的承包商才能从事他们的涂装项目。
- 3、在美国，许多州县和市政交通部门仅雇佣被SSPC认证的承包商来承接桥梁涂层维修保养和其它涂装工作，如，储水罐，污水处理设施等。
- 4、通过SSPC-QP认证的要求也被越来越多的行业如，石油和天然气，石化，电力和运输，工业用户等明文规定，用以最大化地延长其设施和结构的防腐寿命。

为什么要QP认证

1. 越来越多的国际大项目规格书上明确要求施工方需要有QP认证

Specification for Coating and Painting of Supplier Equipment



20.3 Criticality rating

- a. If required, Company will state the agreed criticality rating on the data sheets.
- b. Inspection and test requirements associated with the specified criticality rating shall be included in the ITP.
- c. For high criticality rating, if specified by Company and stated in the data sheets, Supplier, painting system, painting applicators and painting inspectors shall be qualified in conformance to 20.4 of this Specification.

20.4 Qualification of supplier, paint system, painting applicators, and painting inspectors

For high criticality rating, if specified by Company and stated in the data sheets:

- a. Supplier shall be qualified to SSPC-QP-3 or equivalent Company agreed qualification.



供应商，油漆配套，油漆工和油漆检查员的资质

为什么要QP认证

GP 19-01-01.,	Paint and Protective Coatings.,	December 2013.,
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分包商的提交文件或报价应包含如下资料:

- 2) [A] [R] Subcontractor's proposal or quotation shall include the following:
 - a) Acknowledgement of, and exceptions to, the technical specification provided by Purchaser.
 - b) Coating materials to be used and their product data sheets.
 - c) Copy of a functioning Quality Control (QC) Plan. The plan shall include the following:
 - i) QC inspection—details regarding the extent of and by whom it will be provided
 - ii) Qualifications of Subcontractors' QC personnel, detail of responsibilities, and chain of command
 - iii) The following minimum QC hold points: immediately prior to surface preparation, immediately prior to coating application, following application of each coat, and following the cure of the coating
 - d) **Proof of certification by the Society for Protective Coatings (SSPC) to SSPC QP 1 or SSPC QP 3, as applicable, or equivalent qualifications from the Association for Certification and Qualification**

SSPC认可的SSPC-QP1或SSPC-QP3证书, 或来自其他认证机构的等同资质

为什么要QP认证

4.2

Supplier Requirements

供应商要求

1. Suppliers and Sub-Suppliers who perform surface preparation or coating application shall be certified by the Society for Protective Coatings (SSPC) to the requirements of QP 1 for field applications, QP 3 for shop applications, or a recognized international quality management system prior to contract award. They shall remain certified while performing any surface preparation or coating application.

在合同授予之前，从事表面处理或油漆施工的供应商和分包商应被SSPC按照相关要求认证：SSPC-QP1适用于现场涂装，SSPC-QP3 适用于车间涂装，或被其他国际认可的质量管理体系认证。他们需要在从事任何表面处理或油漆施工时保持被认证状态。

为什么要QP认证

SECTION 59: PAINTING

Issue Date: December 31, 2001

Section 59-2.01, "General," of the Standard Specifications is amended by adding the following paragraphs after the first paragraph:

- Unless otherwise specified, no painting Contractors or subcontractors will be permitted to commence work without having the following current "SSPC: The Society for Protective Coatings" (formerly the Steel Structures Painting Council) certifications in good standing:

除非另行规定，没有获得如下**SSPC**认证的涂装承包商或分包商不被允许开展工作。

Contract No. 04-0120F4

- A.** 对于在现场对钢结构进行清理和油漆，需按照**SSPC-QP1**“评估涂装承包商(复杂工业结构的现场施工)标准程序”的要求进行认证。
- B.** 对于从钢结构表面去除油漆，需按照**SSPC-QP2**“评估涂装承包商(现藏去除复杂结构上有害油漆)的标准程序”的要求进行认证。
- C.** 对于在永久性涂装设施内进行钢结构的清理和油漆，需按照**SSPC-QP3**“评估车间涂装施工的标准程序”的要求进行认证。**AISC**的复杂涂装认可(**SPE**)质量程序可考虑为等同于**SSPC-QP3**。

- A. For cleaning and painting structural steel in the field, certification in conformance with the requirements in Qualification Procedure No. 1, "Standard Procedure For Evaluating Painting Contractors (Field Application to Complex Industrial Structures)" (SSPC-QP 1).
- B. For removing paint from structural steel, certification in conformance with the requirements in Qualification Procedure No. 2, "Standard Procedure For Evaluating Painting Contractors (Field Removal of Hazardous Coatings from Complex Structures)" (SSPC-QP 2).
- C. For cleaning and painting structural steel in a permanent painting facility, certification in conformance with the requirements in Qualification Procedure No. 3, "Standard Procedure For Evaluating Qualifications of Shop Painting Applicators" (SSPC-QP 3). The AISC's Sophisticated Paint Endorsement (SPE) quality program will be considered equivalent to SSPC-QP 3.

为什么要QP认证



2. SSPC-QP3认证是美国钢结构协会AISC认证的一部分。

- AISC420认证标准采用的就是QP3标准
- 中国很多大型钢构企业都必须获得AISC认证

AISC-420-10/SSPC-QP 3

Certification Standard for Shop Application of Complex Protective Coating Systems

September 23, 2010

Prepared by the American Institute of Steel Construction
and
SSPC: The Society for Protective Coatings

Supersedes AISC 203-05 and SSPC-QP 3 (2006)



AMERICAN INSTITUTE OF STEEL CONSTRUCTION
One East Wacker Drive, Suite 700, Chicago, Illinois, 60601



SSPC: THE SOCIETY FOR PROTECTIVE COATINGS
40 24th Street, 6th Floor, Pittsburgh, Pennsylvania 15222



Rader
Coating

QP认证流程

首次申请认证流程



QP认证流程

1、递交资料和信息审核

- 审核申请表
- 按照Checklist递交的待审核资料

2、现场审核

- 施工方办公场所
- 施工现场

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Painting Contractor Certification Program (PCCP)

QP3 Audit Checklist

Revised 08/14

Shop: _____

Shop Location: _____

Date: _____

Audit Performed By: _____

Date Completed: _____

Key Auditee Contact(s): _____

Name/Title: _____

Email Address: _____

Phone Number: _____

Recent Changes in Personnel

QCS: _____

Production Manager: _____

Ownership: _____

Paint Shop Supervisors & Foremen _____

QP认证流程

审核主要内容

- 管理程序
- 技术能力
- 质量控制
- 安全和文明施工等



QP认证流程

审查表 (checklist)

QP3 共有53个检查项，其中关键项为16个

1. 参考标准 (关键项)
2. 管理职责
3. 质量方针
4. 管理和指引 (关键项)
5. 资源
6. 管理人员
7. 车间和附属设施 (关键项)
8. 涂装设备 (关键项)
9. 检验，测量和测试设备 (关键项)
10. 文件要求
11. 涂装管理组织架构图
12. 工作职责描述和资历信息
13. 车间布置图
14. 涂装设备清单
15. 项目清单
16. 合同和项目规范的复审和沟通
17. 油漆配套的沟通
18. 文件和数据控制 (关键项)
19. 复审和批准 (关键项)
20. 工艺版本控制 (关键项)
21. 获取途径 (关键项)
22. 文件废止 (关键项)
23. 文件下发 (关键项)
24. 客户要求 (关键项)
25. 质量记录的控制
26. 文件存储
27. 文件保存年限
28. 质量记录
29. 采购文件
30. 采购合同
31. 采购数据
32. 分包商评估

QP认证流程

审查表 (checklist)

- | | |
|---------------------------|------------------------------|
| 33. 供应商的资质和评审 | 49. 产品和材料的搬运, 储存和发运
(关键项) |
| 34. 材料(关键项) | 50. 培训(关键项) |
| 35. 油漆桶/容器(关键项) | 51. 生产人员的资质和培训(关键项) |
| 36. 油漆存放(关键项) | 52. 检验人员的资质和培训(关键项) |
| 37. 油漆质保书(关键项) | 53. 内审(关键项) |
| 38. 过程控制(关键项) | |
| 39. 表面处理(关键项) | |
| 40. 油漆混合和施工 | |
| 41. 施工记录 | |
| 42. 设备保养记录 | |
| 43. 检验和测试(关键项) | |
| 44. 表面处理和油漆施工检查人员的任命(关键项) | |
| 45. 检验记录(关键项) | |
| 46. 检查, 测量和测试设备的精度验证(关键项) | |
| 47. 不符合项(NCR)的控制(关键项) | |
| 48. 纠正措施(关键项) | |

QP认证流程

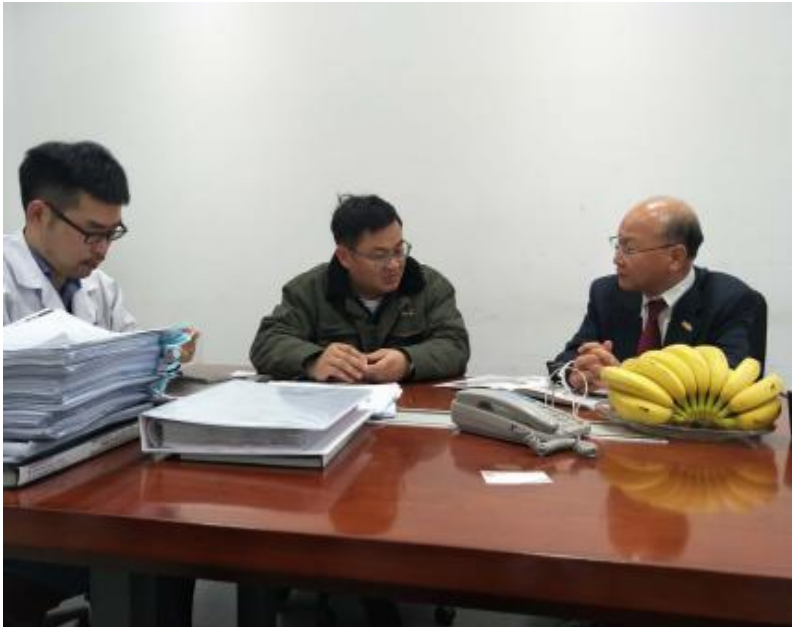
准备和递交资料



名称	修改日期	类型	大小
2017年ISO外审报告	2018-3-13 12:16	文件夹	
QP No. 5 Management Responsibility	2018-3-13 10:44	文件夹	
QP No. 3 Reference	2017-7-14 10:41	Adobe Acrobat ...	656 KB
QP No. 5.1 Policy	2017-8-10 10:52	Adobe Acrobat ...	282 KB
QP No. 5.2 Direction and Leadership	2017-8-10 17:28	Adobe Acrobat ...	22,893 KB
QP No. 5.3.1 Personnel	2017-7-14 11:27	Adobe Acrobat ...	1,127 KB
QP No. 5.3.2 Building, workspace and associated utilities	2017-7-28 10:10	Adobe Acrobat ...	878 KB
QP No. 5.3.3 Process equipment	2017-7-14 11:41	Adobe Acrobat ...	845 KB
QP No. 5.3.4 Inspection measuring and test equipment	2017-8-10 12:01	Adobe Acrobat ...	6,535 KB
QP No. 5.4.1 organization chart	2017-7-28 10:12	Adobe Acrobat ...	291 KB
QP No. 5.4.2 Job description, qualification and biographica	2017-7-28 10:23	Adobe Acrobat ...	709 KB
QP No. 5.4.3 facilitiesplan	2017-7-28 10:24	Adobe Acrobat ...	878 KB
QP No. 5.4.4 Equipment List	2017-7-14 12:53	Adobe Acrobat ...	1,238 KB
QP No. 5.4.5 Project List	2017-7-17 19:14	Adobe Acrobat ...	2,312 KB
QP No. 6 Contract and Project specification review and communication	2017-7-28 10:39	Adobe Acrobat ...	2,142 KB
QP No. 7 coating system communication	2017-7-28 10:41	Adobe Acrobat ...	2,298 KB
QP No. 8.1 Review and approval	2017-7-14 13:31	Adobe Acrobat ...	421 KB
QP No. 8.2 Revision Control	2017-7-14 13:37	Adobe Acrobat ...	344 KB
QP No. 8.3 Access	2017-7-14 13:48	Adobe Acrobat ...	602 KB
QP No. 8.4 Obsolescence	2017-7-28 10:44	Adobe Acrobat ...	1,028 KB
QP No. 8.5 Transmittal	2017-7-14 13:55	Adobe Acrobat ...	262 KB
QP No. 8.6 Customer Requirements	2017-7-28 10:48	Adobe Acrobat ...	534 KB
QP No. 9.1 Storage	2017-7-14 14:20	Adobe Acrobat ...	183 KB
QP No. 9.2 retention	2017-7-28 10:55	Adobe Acrobat ...	184 KB
QP No. 9.3 Minimum quality records	2017-8-10 17:50	Adobe Acrobat ...	49,232 KB
QP No. 10.1 Purchasing	2017-8-10 15:59	Adobe Acrobat ...	7,129 KB
QP No. 10.2 Purchasing Data	2017-8-10 15:59	Adobe Acrobat ...	7,129 KB
QP No. 10.3 Evaluation of Subcontractor	2017-7-14 15:16	Adobe Acrobat ...	463 KB
QP No. 10.4 Evaluation of Subcontractor	2017-7-14 15:16	Adobe Acrobat ...	463 KB
QP No. 11.1 Containers	2017-7-14 15:36	Adobe Acrobat ...	810 KB
QP No. 11.2 Storage	2017-7-14 15:39	Adobe Acrobat ...	1,404 KB
QP No. 11.3 COS	2017-7-28 11:24	Adobe Acrobat ...	718 KB
QP No. 12.1 Surface Preparation	2017-7-14 16:11	Adobe Acrobat ...	536 KB
QP No. 12.2.1 Application records	2017-8-10 19:29	Adobe Acrobat ...	2,344 KB
QP No. 12.2.2 Equipment	2017-7-17 17:51	Adobe Acrobat ...	292 KB
QP No. 13.1 Assignment of inspection of SP and CA	2017-7-18 9:56	Adobe Acrobat ...	443 KB
QP No. 13.2 Inspectio record	2017-8-10 17:15	Adobe Acrobat ...	3,319 KB
QP No. 14 Verification of accuracy of inspection, measuring and test equip...	2017-8-10 18:11	Adobe Acrobat ...	3,148 KB
QP No. 15 control of nonconformance	2017-7-28 11:32	Adobe Acrobat ...	1,112 KB

QP认证流程

现场审核 (checklist)



QP认证流程

1、现场审查完成后，SSPC将出具SSPC-QP 审查报告。

2、对于其中的不符合项需要使用CAP (Corrective Action Plan) 表单提交整改措施（45天）。

3、SSPC复审后即准予发证。

CONTRACTOR SUMMARY REPORT

REPORT # MORIMATSU (JIANGSU) HEAVY IND-20180311-8, SUBMITTED
18-18-035, RUGAO CITY, CHINA
MORIMATSU (JIANGSU) HEAVY INDUSTRY CO. 18-035



Started: 03/11/2018, 4:20 AM GMT - Location: 33.1587,120.7759 Submitted: 03/20/2018, 4:01 AM GMT - Location: 32.0278,120.8088 Approved: N/A

GENERAL

Date / Time: 03/20/2018, 6:40 AM GMT
Location: Rugao City

CONTACTS

Name: Chen, Wenbo Company: Morimatsu (Jiangsu) Heavy Industry Co., Ltd.(JMHI)	Role: Corrosion & Material Engineer Address: No.1 Sensong Road, Changjiang Town (Rugao Port Area), Rugao, Jiangsu China 226532	Phone: +86-513-66009300 EXT: 2036 Email: Chenwenbo7751@morimatsu.cn
Name: Lu, Yong Company: Morimatsu (Jiangsu) Heavy Industry Co., Ltd.(JMHI)	Role: Quality Control Manager Address: No.1 Sensong Road, Changjiang Town (Rugao Port Area), Rugao, Jiangsu China 226532	Phone: +81-513-66009300 EXT: 2022 Email: Luyong@morimatsu.cn
Name: Wan, Baocai Company: Morimatsu (Jiangsu) Heavy Industry Co., Ltd.(JMHI)	Role: Production Manager Address: No.1 Sensong Road, Changjiang Town (Rugao Port Area), Rugao, Jiangsu China 226532	Phone: +81-513-66009300 EXT: 2101 Email: Wanbaocai@morimatsu.cn

Jobsite Description: Morimatsu (Jiangsu) Heavy Industry Co., Ltd.(JMHI)

Office: Rugao City China

Job Phase Code: QP3

Job Phase Code: QP3

AUDIT SUMMARY

Audit Scope: QP-3 Full Announced at Office and Facility

1: Audit in the Office
2: Onsite Surveillance for the Facility

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QP认证流程



SSPC-QP3证书

**Morimatsu (Jiangsu) Heavy Industry
Co., Ltd. (JMH)**

of

Rugao City, Jiangsu Province, China

*has met or exceeded the requirements set forth in the
SSPC Painting Contractor Certification Program for*

**SHOP APPLICATION OF
PROTECTIVE COATINGS
SSPC – QP3**

ENCLOSED SHOP

President, SSPC

April 23, 2018 – March 31, 2019

Validation Period



Owners are advised to contact SSPC at 412-281-2331 ext. 2235 or ext. 2209 to verify authenticity of certification.


QP认证的好处

- 1、业主、总包希望找到合格的涂装施工方时，可以到SSPC网站直接查询。
- 2、该平台面向全球用户。
- 3、JPCL杂志每年年底会公布QP认证合格承包商名单。

Results

Sort: **Company** ▾ **↓_A₂**

Page: ◀ 1 ▶

Company	City	State	Country	Webaddress
 Morimatsu (Jiangsu) Heavy Industry Co.,Ltd. (JMH)	Rugao City, Jiangsu Province	China	China	http://www.morimatsu.com.cn
 Nantong Fuchen Tank Co., Ltd	Nantong E.D.A	- None -	China	- None -

QP认证的好处



认证成功后，允许使用SSPC相关logo，用于公司网站，企业宣传，以及各类内部质量报表等



QP认证的好处

在涂装质量记录报告上使用SSPC-QP logo印记



油漆表面处理报告 Coating Surface Preparation Report

表号/Form No.: QC-F-018a

工作令号 Job No.		证号 Item No.	
表面处理部位 Location			
环境条件 Environmental Condition	时间/Time	干温/D.T (°C)	湿温/W.T (°C)
表面处理条件 Environmental Condition	相对湿度/RH (%)	露点/D.P (°C)	钢板温度/S.T (°C)
表面处理 Method	<input type="checkbox"/> 动力工具清理/By power tool <input type="checkbox"/> 喷砂/By blasting		
	磨料/Abrasive: (电导率/Conductivity: _____ μS/cm) <input type="checkbox"/> 棱角砂/Sharp steel grit <input type="checkbox"/> 石榴石/Garnet <input type="checkbox"/> 氧化铝/Aluminum Oxide <input type="checkbox"/> 其他/Other		
表面处理准备 Pre-surface preparation	要求 Requirements	验收标准 Accept. Standard	实际 Actual
	1. 要求的工序已完成并合格。 All required work procedures has been finished and qualified.	/	<input type="checkbox"/> 符合/Conforming <input type="checkbox"/> 不符合/Nonconforming
	2. 待处理表面没有飞溅、锐边、焊渣、没有油、油脂、可溶性盐和它外来异物。 No spatter, sharp edge, slag and oil, grease, water-soluble salts and other contaminants on the surface.	/	<input type="checkbox"/> 符合/Conforming <input type="checkbox"/> 不符合/Nonconforming
	3. 螺栓、密封面和其它功能性表面应保护。螺栓孔应封堵。 Threads, seal surface and other functional surface to be protected, openings shall be blocked off.	/	<input type="checkbox"/> 符合/Conforming <input type="checkbox"/> 不符合/Nonconforming
表面处理 Surface preparation	1. 表面处理等级 Surface preparation level		
	2. 表面粗糙度 Surface profile		
	3. 粘附复制胶带 Replica tape		
	4. 清洁度 Cleanliness degree		CL0 CL1 CL2 CL3 CL4 CL5
	5. 可溶性污染物 Soluble contaminants		盐分/Salinity contents: μg/cm ²
	6. 密封面及功能性表面无损伤。 No damage is found on the seal surface and other functional surface.	/	<input type="checkbox"/> 符合/Conforming <input type="checkbox"/> 不符合/Nonconforming
备注 Remark			
结论 Conclusion			
<input type="checkbox"/> 合格/Acceptable <input type="checkbox"/> 不合格/Unacceptable			
施工方/日期 Applicator/Date	检验员/日期 Inspector/Date	客户/日期 Client/Date	

QP认证的好处

SSPC-QP涂装资质认证给涂装施工企业带来的好处：

- 为全球客户提供一个可证明的渠道来帮助其寻找到最具专业资质的涂层和衬里施工厂家。
- 向客户证明自身具有足够的经验，专业知识、技能和设施，可按照当地的、国家的或国际上的相关安全，健康和环保法规完成高质量的涂装工作。
- 足够胜任绝大多数项目的承包商或供应商资质。
- 清晰明了的项目涂漆规范和现场工作程序。
- 施工特殊涂料产品的信心和能力。
- 品质如一的检验和质量控制。
- 安全可靠的项目施工。
- ISO 9000质量管理体系的合规性
- 提升企业市场竞争力和行业影响力。

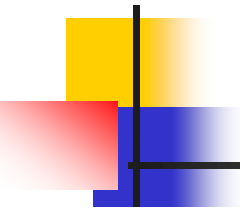


QP认证的咨询

SSPC中国和睿德涂装科技将全力协助您取得SSPC-QP认证

- ① QP资质认证咨询。
- ② 人员资质培训（管理人员和油漆工等）。
- ③ 指导施工方准备资料。
- ④ 审核过程翻译、解释。
- ⑤ 协助申请、资料递交和缴费等。





谢谢大家!

SSPC 
China Chapter