

Scaffold Nccer Study Guides PDF

scaffold nccer study guides are essential resources for individuals preparing for NCCER (National Center for Construction Education and Research) certification exams related to scaffolding. These comprehensive study guides are designed to help learners understand the fundamental principles, safety protocols, and technical skills necessary to excel in the field of scaffolding and construction. Whether you're a beginner or an experienced professional seeking certification, utilizing well-structured NCCER study guides can significantly improve your knowledge retention, confidence, and exam performance.

Understanding the Importance of Scaffold NCCER Study Guides

Knowing the significance of NCCER study guides is the first step toward successful certification. These guides serve as a bridge between theoretical knowledge and practical application, ensuring that learners are well-prepared for the rigorous standards of the construction industry.

Key Benefits of Using Scaffold NCCER Study Guides

- **Structured Learning:** Organized content aligned with NCCER curriculum ensures comprehensive coverage of essential topics.
- **Enhanced Exam Readiness:** Practice questions and sample tests help identify areas that need improvement.
- **Safety Emphasis:** Focus on safety protocols reduces risks on the job site and promotes a safety-first mindset.
- **Cost-Effective Preparation:** Affordable resource that minimizes the need for costly instructor-led training.
- **Flexibility:** Study at your own pace, fitting preparation into your schedule conveniently.

Core Components of Scaffold NCCER Study Guides

A well-designed NCCER study guide covers several critical areas to ensure a holistic understanding of scaffolding work. These components include technical knowledge, safety procedures, equipment handling, and practical skills.

1. Scaffold Types and Components

Understanding different types of scaffolds and their components is fundamental. The study guides typically cover:

- Supported scaffolds
- Suspended scaffolds
- Rolling scaffolds
- Specialty scaffolds (e.g., cantilever, needle scaffolds)
- Parts of scaffolds: platforms, frames, braces, guardrails, and base plates

2. Safety Standards and Regulations

Safety is paramount in scaffolding. The study guides emphasize:

- OSHA (Occupational Safety and Health Administration) regulations
- Proper fall protection measures
- Inspection protocols for scaffold stability and integrity
- Load capacity and weight distribution
- PPE (Personal Protective Equipment) requirements

3. Scaffold Erection and Dismantling

Step-by-step procedures for safe assembly and disassembly are outlined, including:

- Site assessment and preparation
- Foundation and base setup
- Aligning and securing components
- Ensuring stability and safety during assembly
- Proper dismantling techniques to prevent accidents

4. Load Handling and Material Management

Proper handling of materials and understanding load capacities are crucial. The guides cover:

- Calculating maximum load capacities
- Securing loads during transport and storage
- Using appropriate tools and equipment for lifting

5. Troubleshooting Common Scaffolding Issues

Guidance on identifying and resolving common problems such as instability, damaged components, or unsafe conditions.

How to Choose the Best Scaffold NCCER Study Guide

Selecting an effective study guide is vital for successful exam preparation. Consider these factors when choosing a resource:

1. Accreditation and Alignment

- Ensure the guide aligns with NCCER standards and curriculum
- Check for updates reflecting the latest safety codes and regulations

2. Content Clarity and Comprehensiveness

- Look for clear explanations and visuals
- Comprehensive coverage of all exam topics
- Includes practice questions and mock exams

3. User-Friendliness

- Organized layout with headings and summaries
- Accessible language suitable for your skill level
- Additional resources such as flashcards or online quizzes

4. Reviews and Recommendations

- Read user reviews to gauge effectiveness
- Seek recommendations from industry professionals or instructors

Top Resources for Scaffold NCCER Study Guides

Several reputable sources offer high-quality NCCER study guides tailored to scaffold certification. Here are some popular options:

1. NCCER Official Study Materials

- Published directly by NCCER, ensuring alignment with current standards
- Includes textbooks, workbooks, and online modules

2. Third-Party Publishing Platforms

- Companies like Pearson, McGraw-Hill, and Kaplan offer specialized study guides
- Often include practice tests and interactive content

3. Online Training Platforms

- Web-based courses with downloadable study guides
- Video tutorials, quizzes, and virtual simulations

4. Local Trade Schools and Community Colleges

- Provide printed and digital study guides as part of their training programs
- Opportunity for hands-on practice alongside study resources

Effective Study Strategies Using Scaffold NCCER Study Guides

Maximizing your preparation involves more than just reading the guide. Implement these strategies for optimal results:

1. Create a Study Schedule

- Set realistic goals and deadlines
- Break down topics into manageable sections
- Allocate time for review and practice tests

2. Engage Actively with the Content

- Highlight key points and take notes
- Use flashcards for terminology and safety procedures
- Discuss concepts with peers or mentors

3. Practice with Mock Exams

- Simulate test conditions to build confidence

- Identify weak areas and focus your review accordingly

4. Focus on Safety and Regulations

- Prioritize understanding safety protocols, as they are critical in real-world applications
- Stay updated with the latest OSHA standards

5. Seek Clarification When Needed

- Ask instructors or experienced scaffolders for explanations
- Utilize online forums and NCCER resources for additional support

Additional Tips for Success in Scaffold Certification Exams

Achieving certification requires dedication and strategic preparation. Keep these tips in mind:

- Start studying early to avoid last-minute cramming
- Focus on understanding concepts rather than rote memorization
- Ensure you have practical experience or shadowing opportunities to complement theoretical knowledge
- Regularly review safety protocols, as they are heavily weighted in exams
- Stay calm and confident during the exam; trust your preparation

Conclusion

scaffold nccer study guides are invaluable tools for aspiring scaffolders and construction professionals aiming to obtain NCCER certification. By selecting comprehensive, well-structured guides and employing effective study strategies, you can enhance your knowledge, improve safety awareness, and increase your chances of passing the exam on the first attempt. Remember, consistent effort and a focus on safety principles are key to success in the construction industry. Invest in quality study resources today and take the next step toward advancing your career in scaffolding and construction.

Scaffold NCCER Study Guides: Your Essential Resource for Construction Certification Success

Embarking on a construction career or advancing your skills often requires passing rigorous certification exams. For those working within the construction industry, the scaffold NCCER study guides serve as invaluable tools that streamline your preparation process, ensuring you understand

core concepts and are ready to excel on exam day. These comprehensive guides are meticulously designed to align with NCCER (National Center for Construction Education and Research) standards, providing learners with the knowledge and confidence needed to succeed. Whether you're a novice or an experienced tradesperson, leveraging the right study guides can make all the difference in achieving your certification goals.

Understanding the Importance of NCCER Study Guides

Why NCCER Certification Matters

NCCER certification is recognized industry-wide as a benchmark for safety, skill, and knowledge in construction trades. It demonstrates your competency and dedication to safety practices, which are paramount on any construction site. Passing the NCCER exams can open doors to better job opportunities, higher wages, and career advancement.

The Role of Study Guides in Exam Preparation

While hands-on experience is critical, theoretical knowledge forms the backbone of NCCER assessments. Study guides serve as structured learning tools that:

- Summarize key concepts and safety procedures
- Provide practice questions to test understanding
- Clarify complex topics with detailed explanations
- Offer strategies for effective test-taking

Using a well-crafted scaffold NCCER study guide ensures you're covering all necessary material efficiently, avoiding gaps in your knowledge, and approaching your exam with confidence.

Features of Effective Scaffold NCCER Study Guides

Comprehensive Content Coverage

A top-tier NCCER study guide should encompass:

- Construction safety protocols: OSHA standards, hazard recognition, PPE requirements
- Tool identification and usage: Hand tools, power tools, specialized equipment
- Material handling: Types of materials, storage, and transportation
- Blueprint reading: Symbols, plans, and specifications
- Construction math: Measurements, calculations, and estimations

- Leadership and communication skills

Clear and Organized Layout

Look for guides that are easy to navigate, with:

- Logical chapters aligned with NCCER modules
- Summaries and key points for quick review
- Visual aids such as diagrams, charts, and illustrations

Practice Questions and Mock Exams

Practice makes perfect. The best study guides include:

- End-of-chapter quizzes
- Full-length practice exams
- Explanations for correct and incorrect answers

Up-to-date Content

Construction standards evolve. Ensure your study guide reflects the latest NCCER curriculum and safety regulations.

How to Choose the Right Scaffold NCCER Study Guide

- Confirm Alignment with NCCER Standards

Verify that the guide is specifically tailored for your certification level and trade. It should mirror the NCCER curriculum closely.

- Check for Updated Editions

Construction codes and safety practices change. Always select the most recent edition to ensure accuracy.

- Read Reviews and Testimonials

Seek feedback from past users to gauge the guide's clarity, comprehensiveness, and effectiveness.

- Consider Supplementary Resources

Some guides come with online practice tests, mobile apps, or instructor support, which can enhance your study experience.

Top Topics Covered in Scaffold NCCER Study Guides

Understanding the core areas covered can help you focus your study efforts. Here are essential topics typically included:

Safety Practices and Regulations

- OSHA standards and compliance
- Fall protection measures
- Proper scaffold assembly and inspection
- Recognizing hazards

Scaffold Types and Components

- Supported scaffolds
- Suspended scaffolds
- Mobile scaffolds
- Parts such as braces, guardrails, and platforms

Assembly and Disassembly Procedures

- Step-by-step instructions for safe setup
- Inspection protocols before use
- Common mistakes to avoid

Load Capacity and Stability

- Calculating loads
- Ensuring scaffold stability

- Using outriggers and ties correctly

Inspection and Maintenance

- Daily inspection checklists
- Identifying structural defects
- Recordkeeping requirements

Effective Strategies for Using Scaffold NCCER Study Guides

Create a Study Schedule

- Dedicate specific times each day or week
- Break down content into manageable sections
- Use calendars or planners to stay organized

Use Active Learning Techniques

- Highlight key points
- Take notes and summarize chapters
- Teach concepts to a peer or mentor

Practice Regularly

- Complete practice quizzes after each section
- Simulate exam conditions with full-length practice tests
- Review incorrect answers to identify weak areas

Supplement with Hands-On Experience

- Apply theoretical knowledge during actual scaffold setup and inspection
- Observe experienced workers
- Ask questions to deepen understanding

Additional Resources to Enhance Your Study

- NCCER Official Materials: Use official manuals and curriculum guides
- Online Practice Tests: Many websites offer practice questions tailored to NCCER exams
- Training Classes: Enroll in prep courses or workshops for instructor-led learning
- Safety Videos and Tutorials: Visual aids help reinforce safety procedures

Final Tips for Success

- Stay consistent and disciplined in your study routine
- Focus on understanding rather than memorization
- Don't hesitate to seek help from instructors or experienced workers
- Prioritize safety and best practices, as they are central to NCCER certification

Conclusion

In the competitive world of construction, earning your NCCER certification with the help of scaffold NCCER study guides is a strategic step toward career growth. These guides provide a structured, comprehensive approach to mastering essential safety protocols, technical skills, and industry standards. By selecting the right study materials, engaging actively with the content, and practicing regularly, you can confidently approach your exam and set yourself up for long-term success in the construction trades. Remember, preparation is key – invest in quality study guides today to build a safer, more skilled tomorrow.

Question What is the purpose of the NCCER Scaffold Study Guide? The NCCER Scaffold Study Guide is designed to help students and professionals prepare for certification exams, providing comprehensive information on scaffold safety, construction, and inspection standards. **Answer** How can the NCCER Scaffold Study Guide improve my understanding of scaffold safety? The guide covers essential safety protocols, best practices, and regulatory requirements, enabling users to build a solid knowledge foundation and reduce workplace accidents related to scaffolding. Is the NCCER Scaffold Study Guide suitable for beginners? Yes, the guide is structured to accommodate learners at various levels, including beginners, with clear explanations and illustrations to facilitate understanding of fundamental scaffold concepts. Where can I purchase the latest NCCER Scaffold Study Guide? You can buy the latest NCCER Scaffold Study Guide through authorized NCCER distributors, online retailers such as Amazon, or directly from the NCCER website. Does the NCCER Scaffold Study Guide include practice questions for exam preparation? Yes, many editions include practice questions and quizzes that help reinforce learning and familiarize users with the types of questions on the certification exams. How often is the NCCER Scaffold Study Guide updated? The study guides are typically updated to reflect changes in safety standards and industry practices, usually every few years or as mandated by NCCER updates. Can the NCCER Scaffold Study Guide be used for on-the-job training? Absolutely, it serves as a valuable resource for on-the-job training, helping workers understand safety procedures, scaffold assembly, and inspection processes. Are

there digital versions of the NCCER Scaffold Study Guide available? Yes, digital versions are available, providing convenient access on tablets, computers, or smartphones, making it easier for learners to study anytime and anywhere. What additional resources complement the NCCER Scaffold Study Guide? Supplementary resources include hands-on training, instructional videos, NCCER certification courses, and instructor-led classes to enhance comprehension and practical skills.

Related keywords: scaffold safety, NCCER certification, construction training, OSHA scaffold standards, industrial scaffolding, worker safety guides, NCCER exam prep, construction skills, scaffold inspection, training manuals

nccer practice test

nccer practice test: Your Comprehensive Guide to Preparing for NCCER Certification

Preparing for NCCER certification exams can be a daunting task, but with the right resources and strategies, passing becomes much more attainable. One of the most effective tools in this process is taking practice tests designed specifically for NCCER assessments. These practice tests not only familiarize candidates with the exam format but also help identify areas of strength and weakness, making study sessions more targeted and efficient. In this article, we will explore everything you need to know about NCCER practice tests, including their importance, how to find quality practice materials, and tips for maximizing your study efforts.

Understanding NCCER and its Certification Programs

What is NCCER?

The National Center for Construction Education and Research (NCCER) is a leading organization dedicated to developing standardized training and credentialing programs for the construction and maintenance industries. NCCER offers a variety of certifications across multiple trades, including carpentry, electrical, plumbing, welding, and more.

Why is NCCER Certification Important?

Achieving NCCER certification can:

- Improve job prospects and career advancement opportunities

- Demonstrate skill mastery and industry recognition
- Meet employer and industry standards for safety and quality
- Fulfill licensing or apprenticeship requirements in some regions

The Role of Practice Tests in NCCER Certification Preparation

Why Use Practice Tests?

Practice tests serve multiple purposes for exam candidates:

- **Familiarize with Exam Format:** Understanding the structure, question types, and time constraints helps reduce test anxiety.
- **Assess Knowledge Gaps:** Identifying topics where you're weak allows focused studying.
- **Improve Time Management:** Practicing under timed conditions enhances your ability to complete the test efficiently.
- **Build Confidence:** Repeated practice boosts self-assurance, increasing the likelihood of success.

Types of NCCER Practice Tests

There are various formats available:

- **Online Practice Tests:** Interactive, instant feedback, often available through training providers or third-party sites.
- **Printed Practice Exams:** Booklets or PDFs that simulate the exam environment.
- **Mobile Apps:** Convenient practice tools accessible via smartphones or tablets.
- **In-house or Classroom Mock Tests:** Simulated tests administered during training programs.

Finding Quality NCCER Practice Tests

Official Resources

The best starting point is NCCER's official resources:

- **Official Practice Tests:** NCCER provides practice exams aligned with their certification modules.
- **Training Manuals and Study Guides:** These often include sample questions and practice exercises.

- **Online Learning Platforms:** NCCER's official e-learning portals may offer practice assessments.

Third-Party Providers

Numerous third-party companies create practice tests:

- Ensure they are up-to-date and aligned with current NCCER standards.
- Look for reviews or testimonials from other candidates.
- Check if they provide detailed explanations for correct and incorrect answers.

Tips for Choosing Effective Practice Tests

When selecting practice tests, consider:

- Relevance to your specific trade and certification level.
- Availability of explanations and answer keys.
- Test format similarity to the actual NCCER exam.
- Cost and accessibility.

Strategies for Maximizing Practice Test Effectiveness

Schedule Regular Practice Sessions

Consistency is key. Set a study schedule that includes regular practice tests to monitor progress and reinforce learning.

Simulate Real Exam Conditions

Take practice tests under timed conditions and without distractions to replicate the actual testing environment.

Review and Learn from Mistakes

After each practice test:

- Review incorrect answers carefully.
- Understand why you made mistakes.

- Focus on mastering those weak areas in subsequent study sessions.

Use Practice Tests for Self-Assessment

Identify patterns in your mistakes to determine which topics require more study. This targeted approach saves time and enhances competence.

Combine Practice Tests with Other Study Methods

While practice tests are invaluable, they should be part of a comprehensive study plan that includes:

- Reading official manuals and guides
- Watching instructional videos
- Participating in hands-on training or workshops

Additional Tips for NCCER Exam Success

Understand the Exam Content Areas

Familiarize yourself with the key topics covered in your specific NCCER module, such as safety procedures, technical skills, and industry standards.

Master Key Concepts and Terminology

Building a strong vocabulary and understanding fundamental concepts enhances comprehension and problem-solving during the exam.

Stay Calm and Confident

Practice relaxation techniques and positive self-talk to reduce exam anxiety.

Arrive Prepared

Ensure you have all necessary materials, such as identification, calculator (if permitted), and any required documentation.

Conclusion

A comprehensive approach to NCCER certification involves diligent study, practical experience, and consistent practice testing. Utilizing high-quality NCCER practice tests is a cornerstone of effective

preparation, offering insights into exam structure, content, and your readiness. By integrating practice tests into your study routine, coupled with targeted review and hands-on learning, you significantly increase your chances of passing the exam on the first attempt. Remember, success in NCCER certification not only opens doors to better job opportunities but also affirms your skills and commitment to excellence in the construction and maintenance industries. Start practicing today, stay disciplined, and aim for mastery?your certification journey begins with a single practice test.

NCCER Practice Test: Your Ultimate Guide to Success in Construction Certification Exams

Preparing for an NCCER (National Center for Construction Education and Research) certification exam can be an intimidating process, especially for those new to the construction industry or seeking to advance their skills. That's where NCCER practice tests come into play. These practice exams serve as invaluable tools, simulating real test conditions and helping candidates gauge their readiness, identify weak areas, and build confidence. In this comprehensive review, we will explore the features, benefits, and potential drawbacks of NCCER practice tests, providing you with the insights needed to maximize your study efforts and succeed in your certification journey.

What is an NCCER Practice Test?

An NCCER practice test is a simulated exam designed to replicate the format, content, and difficulty level of the actual NCCER certification assessments. These practice tests are tailored to various trades and skill levels, from beginner to advanced, covering a broad spectrum of construction-related topics such as carpentry, electrical, plumbing, HVAC, and more.

The primary objective of these practice tests is to prepare candidates for the real exam by familiarizing them with the types of questions they will encounter, enhancing their test-taking strategies, and reinforcing their knowledge of key concepts. They often include multiple-choice questions, diagrams, and scenario-based problems that mimic the structure of official NCCER exams.

Features of NCCER Practice Tests

Understanding the features of NCCER practice tests can help you choose the right preparation tools and optimize your study plan. Here are some common features:

1. Realistic Exam Simulation

- Mimics the format, timing, and question types of official NCCER exams.
- Provides a genuine test-taking environment to build confidence.

2. Comprehensive Coverage

- Includes questions from all relevant topics within a specific trade.
- Covers foundational knowledge, safety procedures, tools, and techniques.

3. Immediate Feedback

- Offers detailed explanations for each answer.
- Highlights areas of strength and weakness.

4. Customizable Tests

- Allows users to select specific topics or focus areas.
- Enables practice in weaker subject areas without taking a full-length test.

5. Performance Tracking

- Tracks progress over time.
- Generates reports to monitor improvement and identify recurring problem areas.

6. Accessibility and Convenience

- Available online or via mobile apps.
- Can be taken anytime and anywhere, fitting into busy schedules.

Benefits of Using NCCER Practice Tests

Utilizing NCCER practice tests offers numerous advantages that can significantly enhance your exam preparation process:

1. Increased Confidence

- Familiarity with the exam structure reduces anxiety.
- Repeated practice helps develop test-taking strategies.

2. Improved Knowledge Retention

- Reinforces learning through active recall.
- Clarifies misconceptions with instant feedback.

3. Better Time Management

- Helps simulate exam conditions, improving pacing.
- Teaches candidates to allocate appropriate time to each question.

4. Identification of Weak Areas

- Pinpoints topics requiring further review.
- Allows for targeted study, making preparation more efficient.

5. Cost-Effective Preparation

- Often more affordable than formal training courses.
- Accessible options for self-directed learning.

6. Enhanced Test Readiness

- Builds stamina and concentration.
- Reduces chances of surprises on exam day.

How to Use NCCER Practice Tests Effectively

To maximize the benefits of NCCER practice tests, consider implementing these strategies:

1. Set a Study Schedule

- Incorporate practice tests regularly into your study routine.
- Allocate specific days for full-length vs. focused practice.

2. Use Practice Tests as Diagnostic Tools

- Start with an initial assessment to gauge baseline knowledge.
- Use subsequent tests to measure progress and adjust your study plan.

3. Review Explanations Thoroughly

- Don't just answer questions; understand the reasoning behind each answer.
- Study explanations to reinforce learning and avoid repeating mistakes.

4. Simulate Exam Conditions

- Take tests under time constraints similar to the actual exam.
- Minimize distractions to build focus and stamina.

5. Focus on Weak Areas

- Use performance reports to identify topics that need improvement.
- Dedicate extra study time to challenging subjects.

6. Combine Practice Tests with Other Study Methods

- Use textbooks, online courses, and hands-on practice in conjunction.
- Engage in group study or discussions for deeper understanding.

Pros and Cons of NCCER Practice Tests

Like any preparatory tool, NCCER practice tests have their strengths and limitations:

Pros

- Realistic Exam Environment: Mimics official exam conditions closely.
- Immediate Feedback: Provides explanations that enhance understanding.
- Flexible Learning: Accessible online or via mobile devices.
- Cost-Effective: Often more affordable than classroom courses.
- Customizable Practice: Focus on specific topics or full exams.
- Performance Tracking: Helps monitor progress over time.

Cons

- Limited Depth in Some Cases: May not cover all niche topics in detail.
- Quality Variance: Not all practice tests are created equal; some may lack accuracy.
- Over-Reliance Risk: Sole dependence on practice tests may neglect hands-on skills.
- Potential for Overconfidence: High scores in practice tests don't always guarantee exam success.
- Technical Issues: Online platforms may experience glitches or accessibility issues.

Choosing the Right NCCER Practice Test

Selecting the most suitable practice test depends on your individual needs and preferences. Consider these factors:

- Relevance to Your Trade: Ensure the practice test aligns with your specific certification.
- Quality and Credibility: Opt for tests developed by reputable providers or endorsed by NCCER.
- Level of Difficulty: Choose tests that match or slightly challenge your current knowledge level.
- Available Resources: Look for platforms offering explanations, performance reports, and additional study materials.
- Cost and Accessibility: Balance budget considerations with the quality of the resource.

Conclusion

In the competitive and demanding world of construction certification, NCCER practice tests stand out as an essential component of effective preparation. They offer realistic simulation, targeted feedback, and the flexibility needed to fit into busy schedules. When used strategically alongside other study materials and hands-on experience, practice tests can dramatically improve your chances of passing the exam on the first attempt.

Remember, the key to success lies not just in taking practice tests but in engaging with them actively—reviewing explanations, identifying weak spots, and refining your skills accordingly. With dedication, strategic preparation, and the right practice tools, you'll be well on your way to earning your NCCER certification and advancing your career in construction.

Good luck on your journey to certification success!

Question What is the primary purpose of the NCCER practice test? The primary purpose of the NCCER practice test is to help individuals prepare for their certification exams by simulating the test format and assessing their knowledge in various construction trades. How can I best utilize

NCCER practice tests to improve my exam scores? To maximize benefits, review incorrect answers to understand mistakes, take multiple practice tests to track progress, and focus on areas where you show weaknesses to enhance your overall readiness. Are NCCER practice tests available online for free? Yes, many online platforms offer free NCCER practice tests, but for comprehensive and official materials, purchasing authorized practice exams or study guides from NCCER or accredited providers is recommended. What topics are typically covered in NCCER practice tests? NCCER practice tests generally cover topics such as safety procedures, tools and equipment, blueprint reading, math skills, and trade-specific knowledge depending on the certification area. How accurate are NCCER practice tests in predicting actual exam performance? While NCCER practice tests are designed to closely resemble the actual exam format and content, their accuracy in predicting performance can vary. Regular practice helps improve familiarity and confidence. Can NCCER practice tests help me earn my certification faster? Using NCCER practice tests effectively can streamline your study process, increase your understanding, and boost confidence, potentially helping you pass certifications sooner with better preparation. Where can I find official NCCER practice tests? Official NCCER practice tests can be purchased through the NCCER website or authorized training centers that offer study materials aligned with NCCER certifications.

Related keywords: NCCER exam, construction certification, trade skills test, carpentry practice, electrical practice test, plumbing exam prep, HVAC practice questions, construction skills assessment, NCCER certification prep, trade school practice

Read the full article online: [Nccer Practice Test](#)