



## Innovative Course Application 2007-2008

### Instructions:

1. Complete this application with care, remembering that if the course earns state approval, this application will be made available on the internet and may be accessed and referenced by the public.
2. Obtain the approval of your local board of trustees prior to submitting your application.
3. Submit your application via email as an attachment. Use "Innovative Course Application" as your subject line, and address the email to [curriculum@tea.state.tx.us](mailto:curriculum@tea.state.tx.us). **Submit your 2007-2008 application no later than April 1, 2007.** Expect a receipt confirmation within 5 business days.

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Name of applying district or organization: Ector County ISD

Complete mailing address: P.O. Box 3912 Odessa, Texas 79760

Contact person: Ian Roark

Contact person's email address: [roarkir@ector-county.k12.tx.us](mailto:roarkir@ector-county.k12.tx.us)

Contact person's phone number, area code first: (432) 334-7198

County District Number (if applicant is a Texas school district): 068901

Superintendent (if applicant is a Texas school district): Wendell Sollis

Date of local board of trustees' approval of this innovative course application: **Pending approval on 3/27/07**



Name of innovative course(s): Firefighter I and II (N1256886 and N1256887)

(Only if this is an application for multiple levels of the same course may multiple course names be listed here. For example, an applicant may apply for approval of Latin Literature I and Latin Literature II with one submission.)

Number of credits that may be earned: 1-3 credits for year one and 1-3 credits for year two.

Brief description of the course (150 words or less):

Firefighter I incorporates theoretical and hands on training to identify equipment, describe safety procedures, explore fire science and suppression, and analyze fire causes. Physical ability test procedures are also introduced. In Firefighter II, students continue the study of equipment, fire suppression, and fire protection. Rescue procedures, inspections, and reports and records are added to the study.

Essential Knowledge and Skills of the course:

This course will primarily follow the Basic Fire Suppression Certification Curriculum from the Texas Commission on Fire Protection in conjunction with the curriculum for Firefighter I and II at Odessa College (**attachments pending**)

Description of the specific student needs this course is designed to meet:

Firefighter I and II are courses designed to complete the Firefighter career pathway. The City of Odessa and Odessa Fire Department approached ECISD with the local need for this career pathway to fulfill a growing need for emergency service personnel with appropriate training. This need is coupled with growing student interest in emergency services pathways as viable career options.

Major resources and materials to be used in the course:

Upon course approval, the district will engage in a textbook adoption process per policy for Firefighter I and II. This course will also utilize the Basic Fire Suppression Certification Curriculum from the Texas Commission on Fire Protection in conjunction with the curriculum for Firefighter I and II at Odessa College. The district may also develop further curricular resources with the Odessa Fire Department and Odessa College.

Required activities and sample optional activities to be used:

Students in Firefighter I and II will engage in theoretical and hands on training to identify equipment, describe safety procedures, explore fire science and suppression, and analyze fire causes. Physical ability testing procedures are also introduced. Students also study equipment, fire suppression, and fire protection as part of field based experiences. Study of rescue procedures, inspections, and reports and records complete the two courses.



Methods for evaluating student outcomes:

Students will be assessed in their proficiency in the essential knowledge and skills through successful completion of the Basic Fire Suppression Certification Curriculum. Assignments, exams, projects, and field experience will all be components of student evaluation. The goal is for student eligibility for the Basic Fire Suppression Examination and readiness for EMT training.

Required qualifications of teachers:

Firefighter Instructor certified by the Texas Commission on Fire Protection

Additional information (optional):

